

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025039.D
 Acq On : 16 Mar 2022 11:56
 Operator : SY/MD
 Sample : N1934-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 02:01:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 01:58:56 2022
 Response via : Initial Calibration

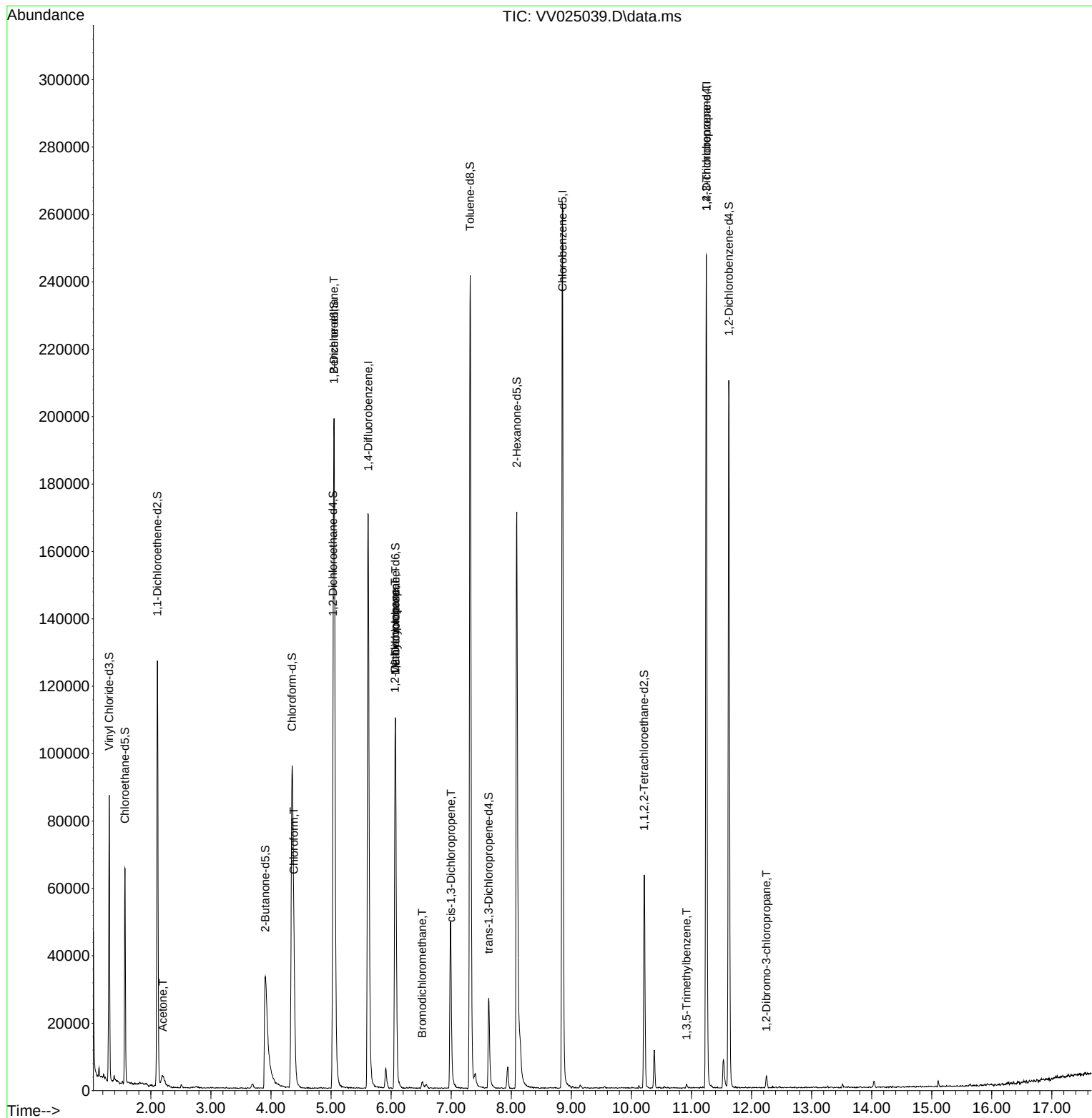
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	155673	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	148193	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64479	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51302	4.174	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.568	69	41140	4.571	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.108	63	66985	3.372	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.400%	
20) 2-Butanone-d5	3.905	46	85268	57.408	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.820%	
24) Chloroform-d	4.349	84	94629	4.642	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.034	65	40236	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.050	84	193279	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.072	67	58996	4.772	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.317	98	166316	4.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18329	4.253	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.091	63	64735	44.040	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.080%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32239	4.433	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54663	5.008	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.198	43	7454	7.504	ug/L	88
25) Chloroform	4.381	83	36792	1.740	ug/L	96
27) 1,2-Dichloroethane	5.047	62	868	0.083	ug/L #	71
35) Methylcyclohexane	6.072	83	14336	0.706	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	5846	0.528	ug/L #	86
38) Bromodichloromethane	6.516	83	1934	0.138	ug/L #	92
39) cis-1,3-Dichloropropene	6.998	75	1240	0.081	ug/L #	54
61) 1,2,3-Trichloropropane	11.249	75	8309	1.532	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.918	105	768	0.035	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.246	75	132	0.142	ug/L #	1

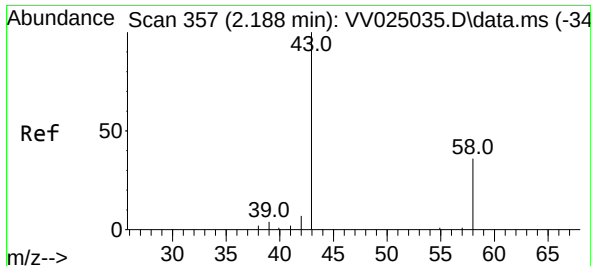
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration





#13

Acetone

Concen: 7.504 ug/L

RT: 2.198 min Scan# 3

Delta R.T. 0.010 min

Lab File: VV025039.D

Acq: 16 Mar 2022 11:56

Instrument :

MSVOA_V

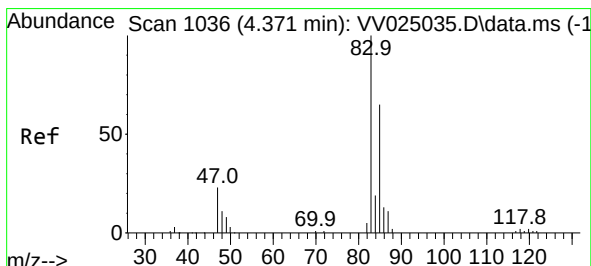
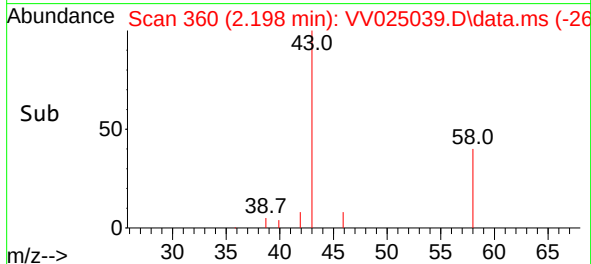
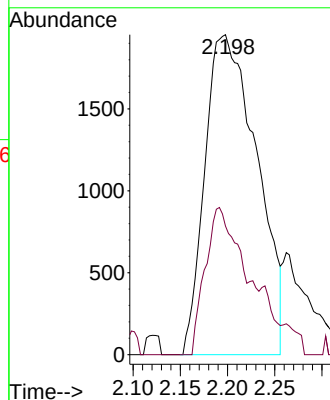
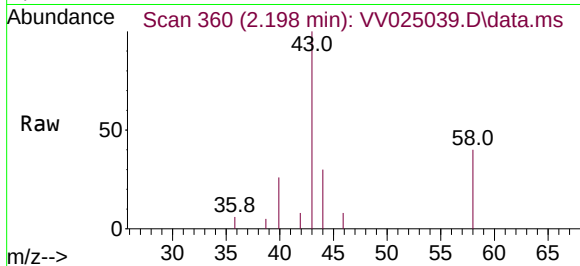
ClientSampleId :

Tgt Ion: 43 Resp: 7454

Ion Ratio Lower Upper

43 100

58 33.6 0.0 54.2



#25

Chloroform

Concen: 1.740 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV025039.D

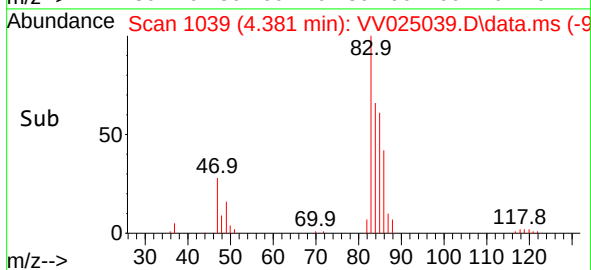
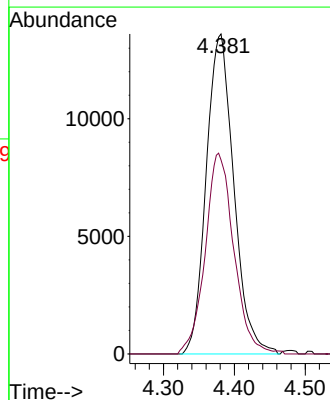
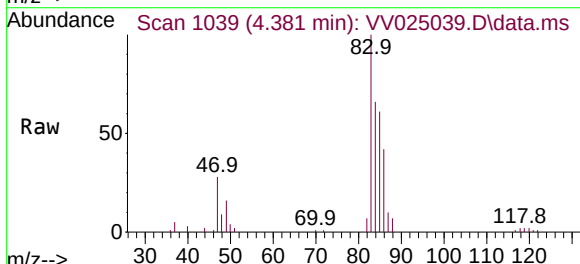
Acq: 16 Mar 2022 11:56

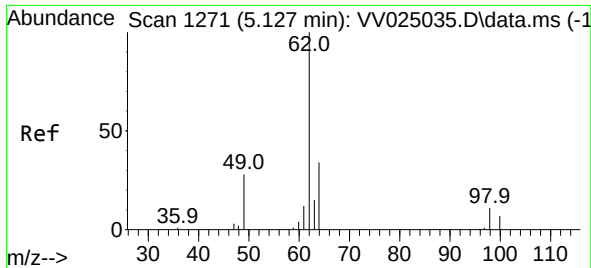
Tgt Ion: 83 Resp: 36792

Ion Ratio Lower Upper

83 100

85 60.6 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.083 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV025039.D

Acq: 16 Mar 2022 11:56

Instrument :

MSVOA_V

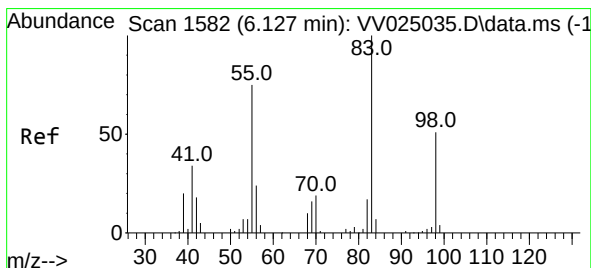
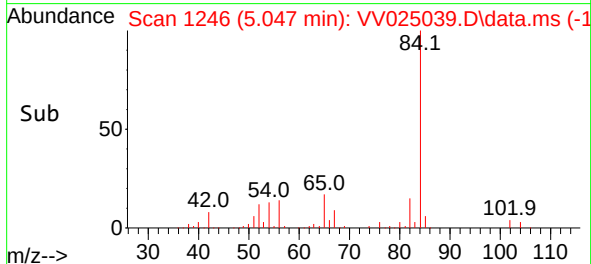
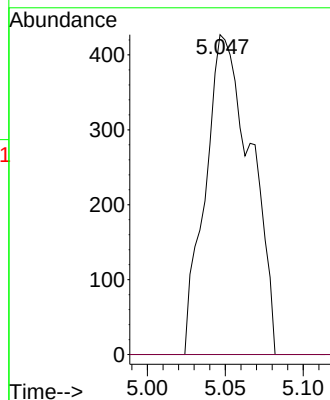
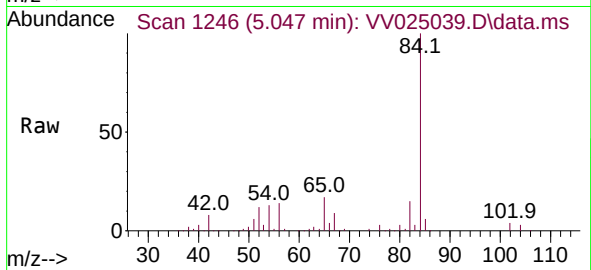
ClientSampleId :

Tgt Ion: 62 Resp: 868

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.706 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025039.D

Acq: 16 Mar 2022 11:56

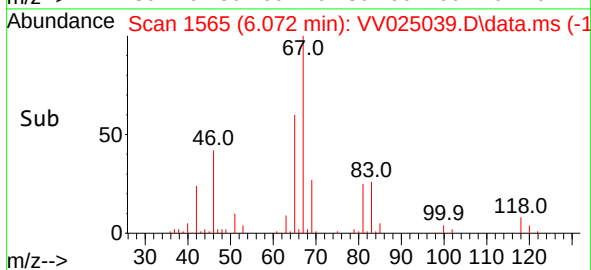
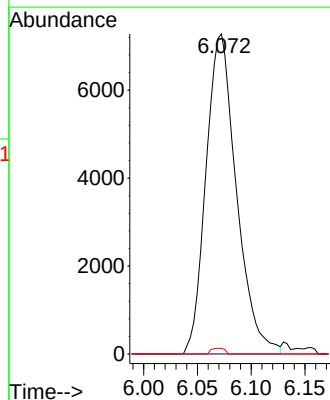
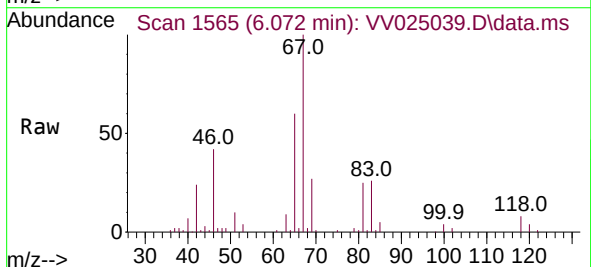
Tgt Ion: 83 Resp: 14336

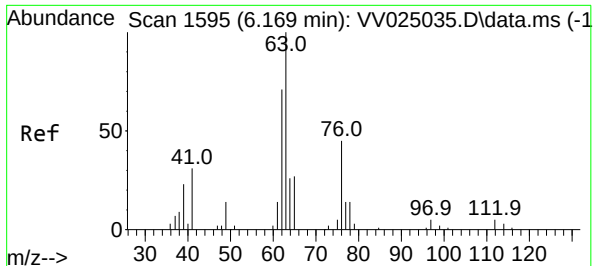
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.8 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.528 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025039.D

Acq: 16 Mar 2022 11:56

Instrument :

MSVOA_V

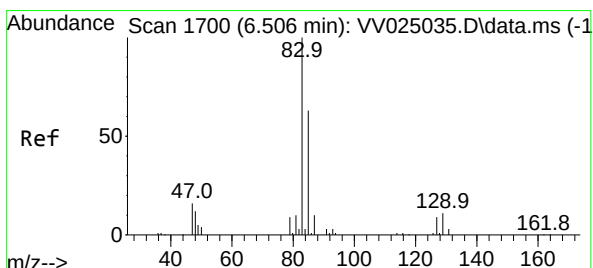
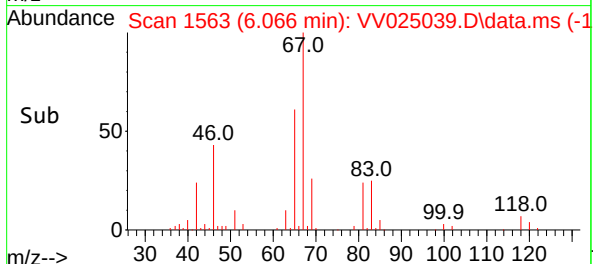
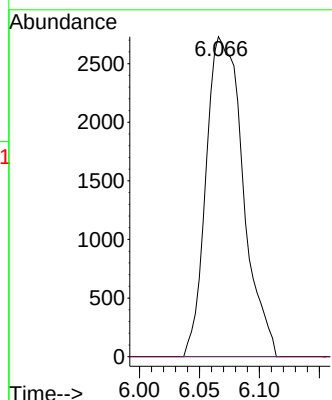
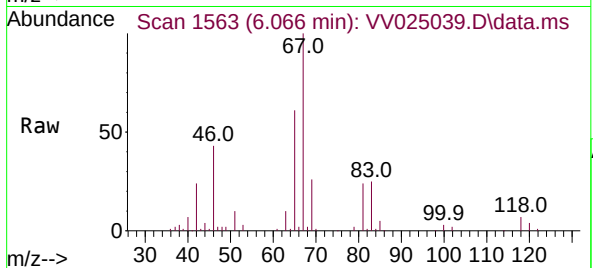
ClientSampleId :

Tgt Ion: 63 Resp: 5846

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#38

Bromodichloromethane

Concen: 0.138 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.010 min

Lab File: VV025039.D

Acq: 16 Mar 2022 11:56

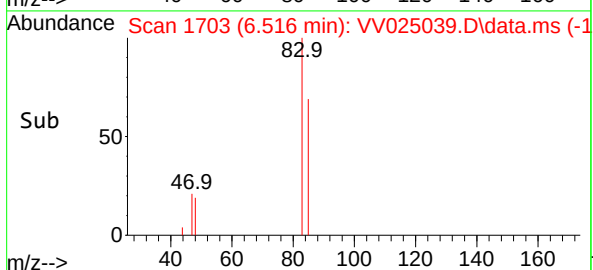
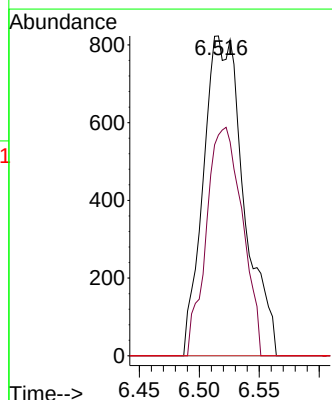
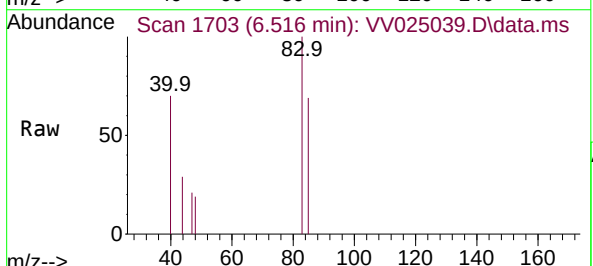
Tgt Ion: 83 Resp: 1934

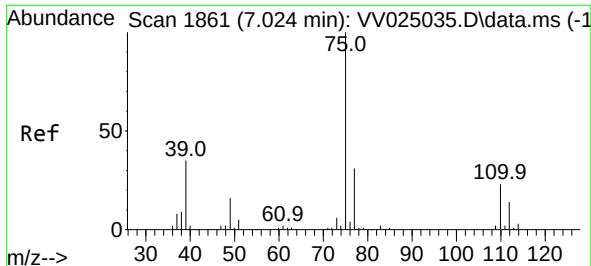
Ion Ratio Lower Upper

83 100

85 69.0 44.8 83.2

127 0.0 6.3 9.5#





#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.998 min Scan# 11

Delta R.T. -0.026 min

Lab File: VV025039.D

Acq: 16 Mar 2022 11:56

Instrument :

MSVOA_V

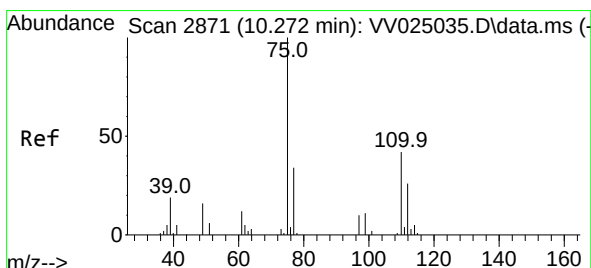
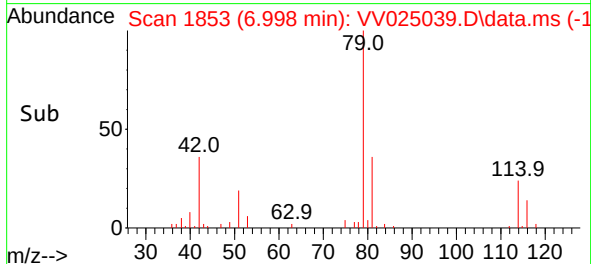
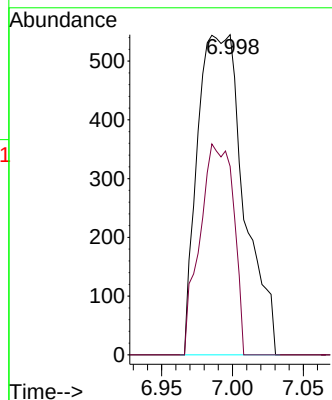
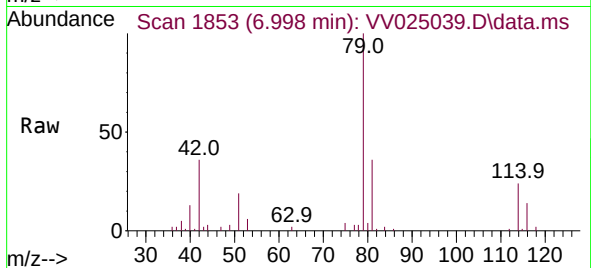
ClientSampleId :

Tgt Ion: 75 Resp: 1240

Ion Ratio Lower Upper

75 100

77 58.9 23.0 42.8#



#61

1,2,3-Trichloropropane

Concen: 1.532 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025039.D

Acq: 16 Mar 2022 11:56

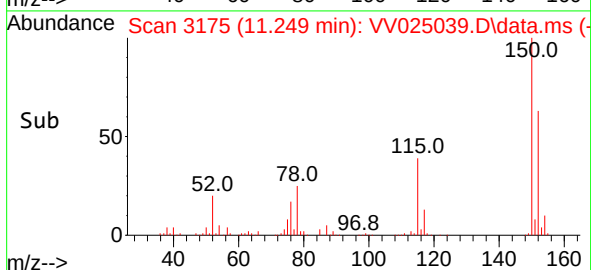
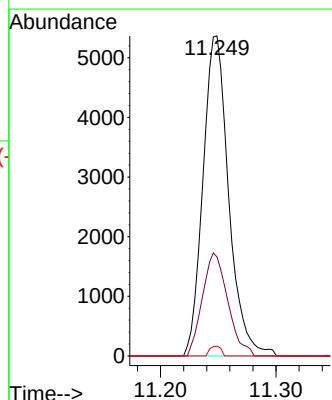
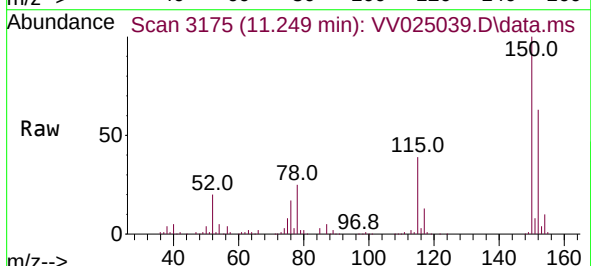
Tgt Ion: 75 Resp: 8309

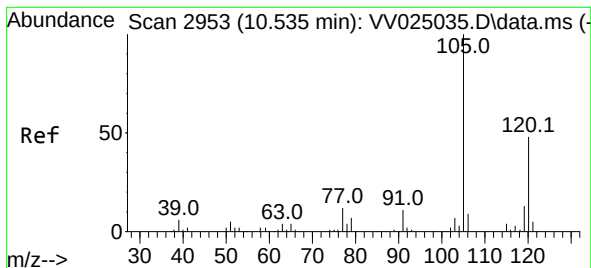
Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5

110 1.3 31.2 46.8#





#62

1,3,5-Trimethylbenzene

Concen: 0.035 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.383 min

Lab File: VV025039.D

Acq: 16 Mar 2022 11:56

Instrument :

MSVOA_V

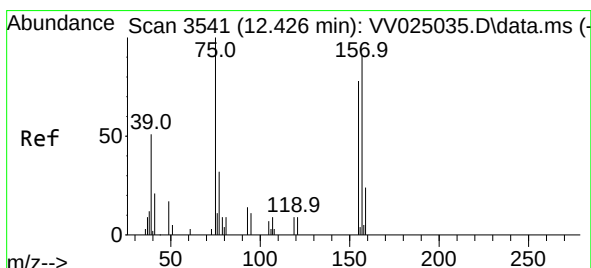
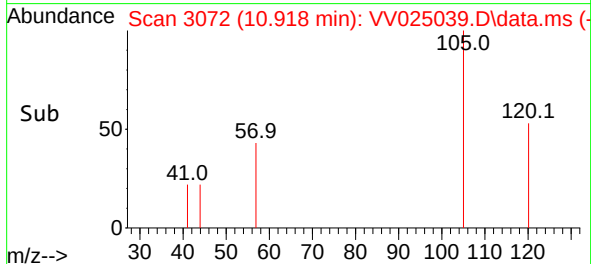
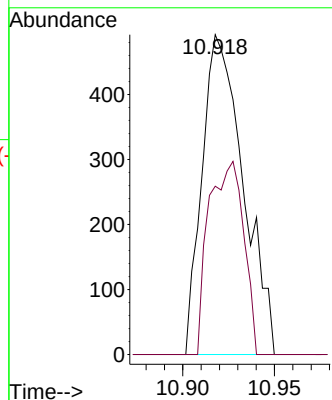
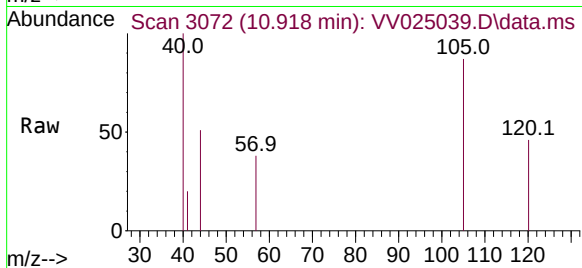
ClientSampleId :

Tgt Ion:105 Resp: 768

Ion Ratio Lower Upper

105 100

120 51.2 38.5 57.7



#68

1,2-Dibromo-3-chloropropane

Concen: 0.142 ug/L

RT: 12.246 min Scan# 3485

Delta R.T. -0.180 min

Lab File: VV025039.D

Acq: 16 Mar 2022 11:56

Tgt Ion: 75 Resp: 132

Ion Ratio Lower Upper

75 100

155 0.0 65.9 98.9#

157 0.0 89.7 134.5#

