

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
 Data File : VV025044.D
 Acq On : 16 Mar 2022 13:52
 Operator : SY/MD
 Sample : N1933-15DL 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 02:02:43 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

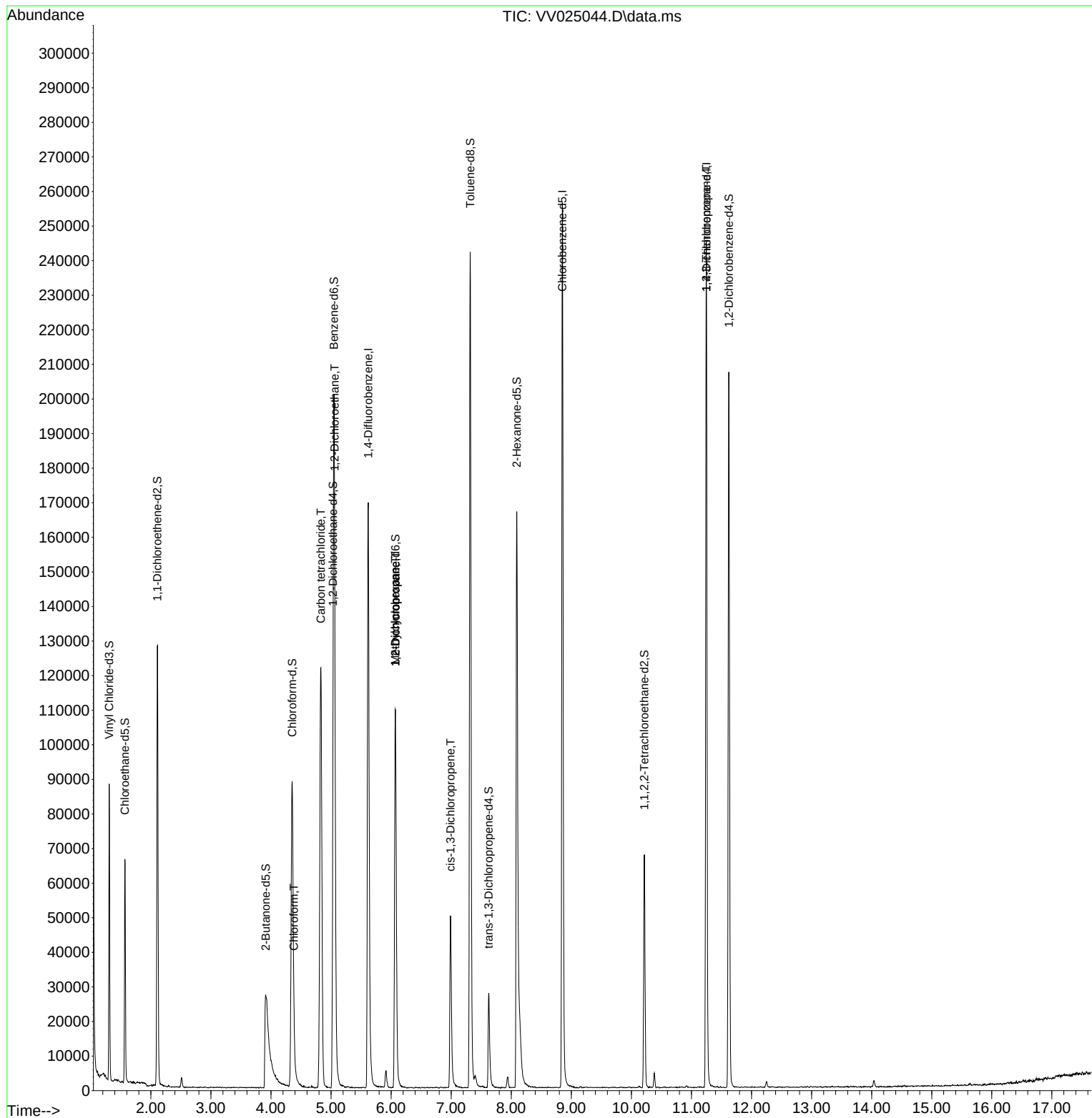
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	155875	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146957	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63772	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52143	4.237	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.568	69	42121	4.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.108	63	66155	3.326	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.912	46	83207	55.947	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.900%	
24) Chloroform-d	4.352	84	94707	4.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.034	65	41511	4.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.050	84	195480	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.072	67	58872	4.802	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.317	98	166811	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17333	4.056	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.092	63	66979	45.949	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.900%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34585	4.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53888	4.992	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
25) Chloroform	4.381	83	2602	0.123	ug/L	92
27) 1,2-Dichloroethane	5.060	62	858	0.081	ug/L #	71
31) Carbon tetrachloride	4.831	117	94707	5.890	ug/L	99
35) Methylcyclohexane	6.069	83	14063	0.698	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5850	0.533	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1311	0.086	ug/L #	43
61) 1,2,3-Trichloropropane	11.246	75	8308	1.549	ug/L #	65

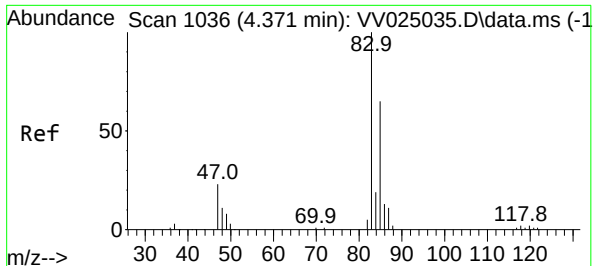
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#25

Chloroform

Concen: 0.123 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

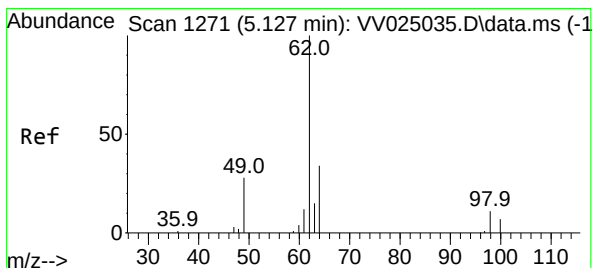
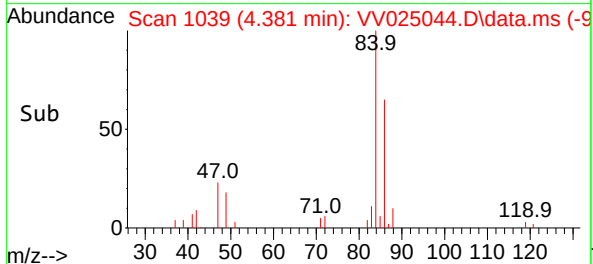
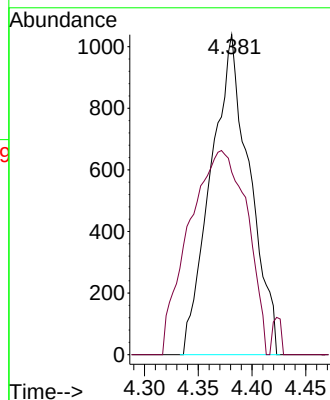
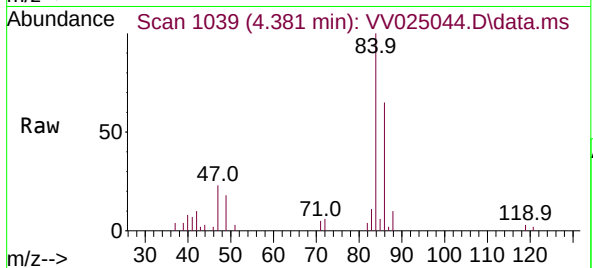
ClientSampleId :

Tgt Ion: 83 Resp: 2602

Ion Ratio Lower Upper

83 100

85 57.1 44.5 82.7



#27

1,2-Dichloroethane

Concen: 0.081 ug/L

RT: 5.060 min Scan# 1250

Delta R.T. -0.068 min

Lab File: VV025044.D

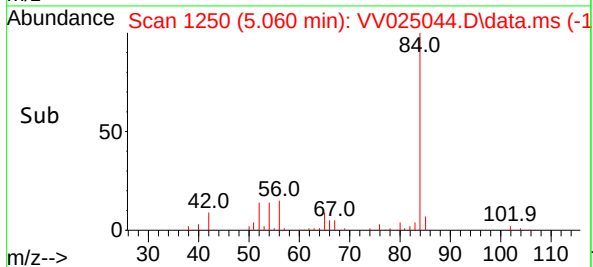
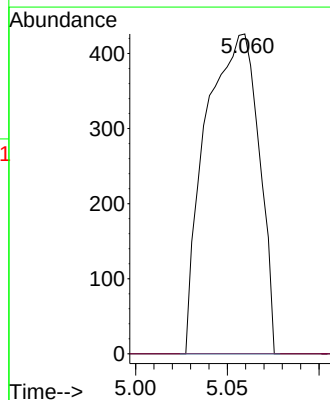
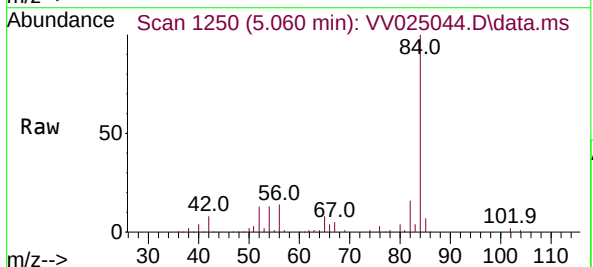
Acq: 16 Mar 2022 13:52

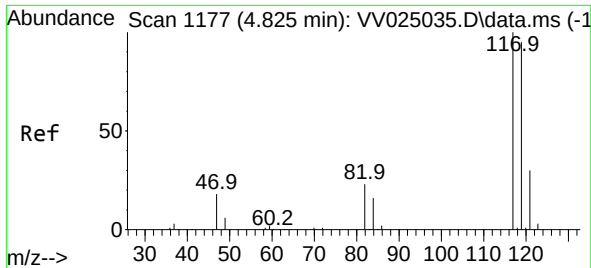
Tgt Ion: 62 Resp: 858

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#

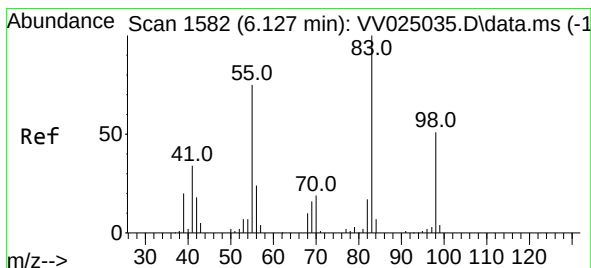
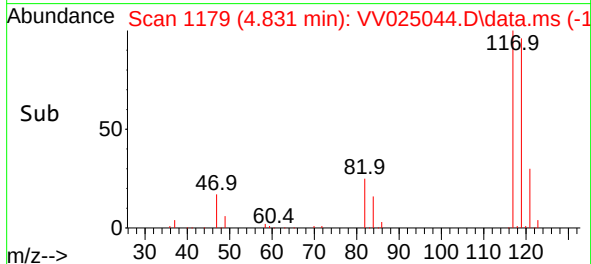
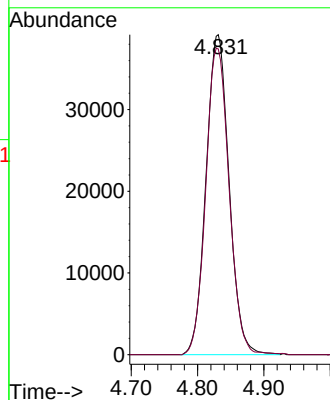
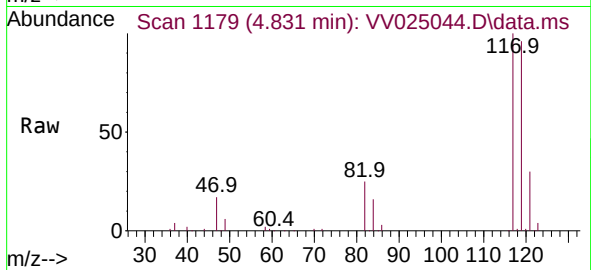




#31
Carbon tetrachloride
Concen: 5.890 ug/L
RT: 4.831 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VV025044.D
Acq: 16 Mar 2022 13:52

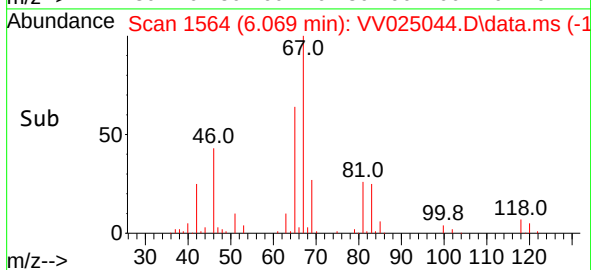
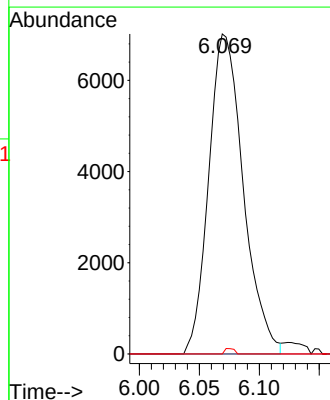
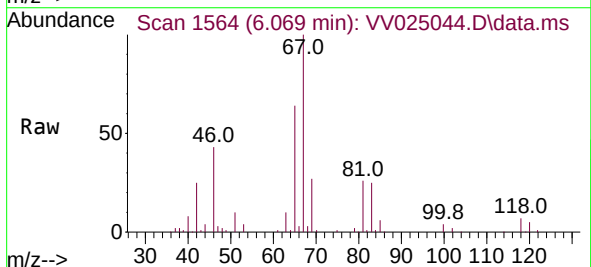
Instrument :
MSVOA_V
ClientSampleId :

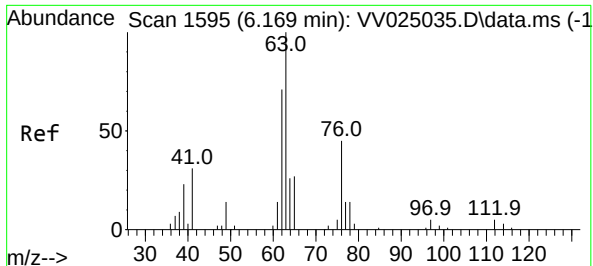
Tgt Ion:117 Resp: 94707
Ion Ratio Lower Upper
117 100
119 96.8 76.8 115.2



#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025044.D
Acq: 16 Mar 2022 13:52

Tgt Ion: 83 Resp: 14063
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.5 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.533 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV025044.D

Acq: 16 Mar 2022 13:52

Instrument :

MSVOA_V

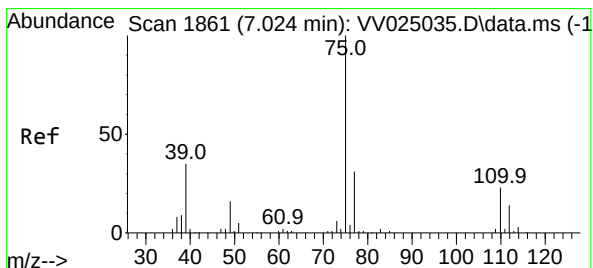
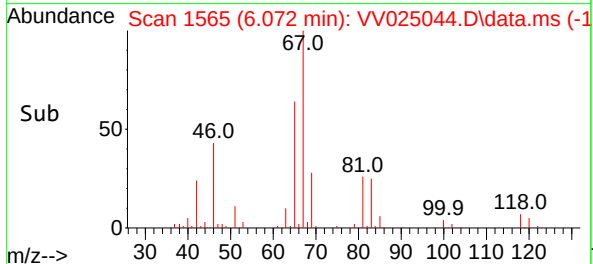
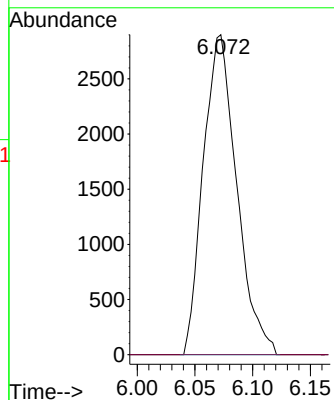
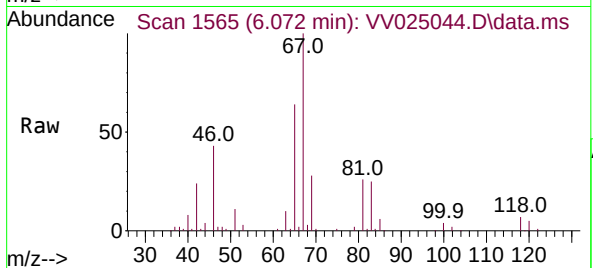
ClientSampleId :

Tgt Ion: 63 Resp: 5850

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025044.D

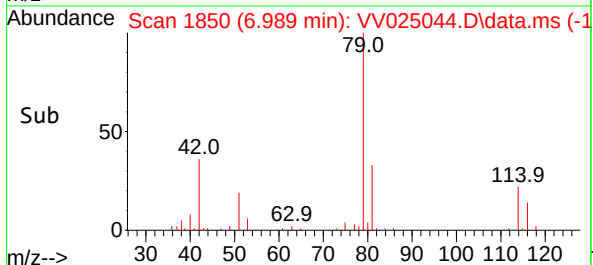
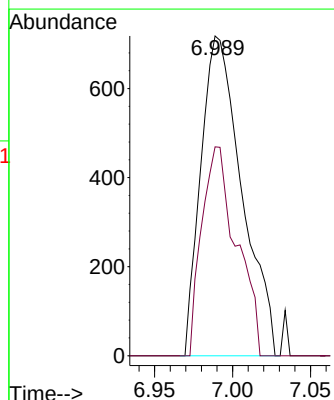
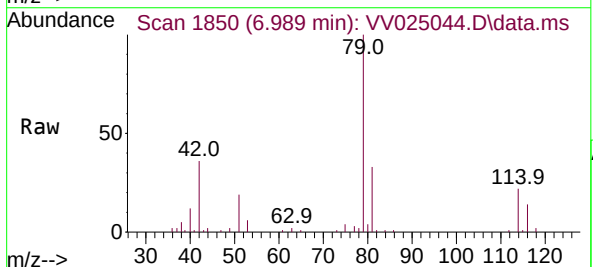
Acq: 16 Mar 2022 13:52

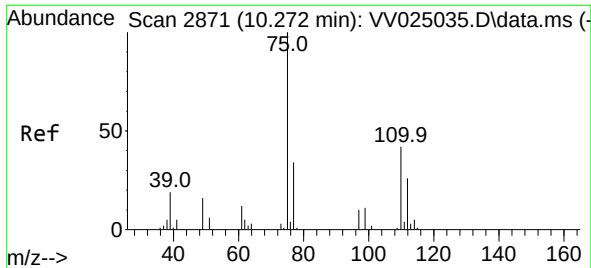
Tgt Ion: 75 Resp: 1311

Ion Ratio Lower Upper

75 100

77 65.3 23.0 42.8#





#61

1,2,3-Trichloropropane

Concen: 1.549 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

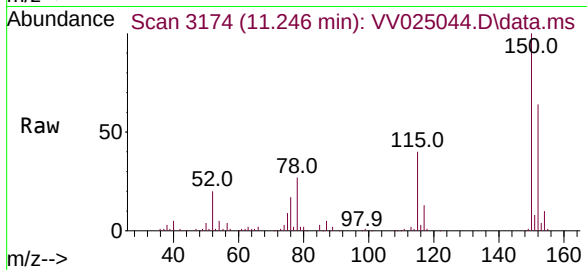
Lab File: VV025044.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8308

Ion Ratio Lower Upper

75 100

77 29.7 25.7 38.5

110 2.0 31.2 46.8#

