

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020323\
 Data File : VW030037.D
 Acq On : 03 Feb 2023 15:30
 Operator : SY/MD
 Sample : 01393-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 01:04:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 04 01:01:21 2023
 Response via : Initial Calibration

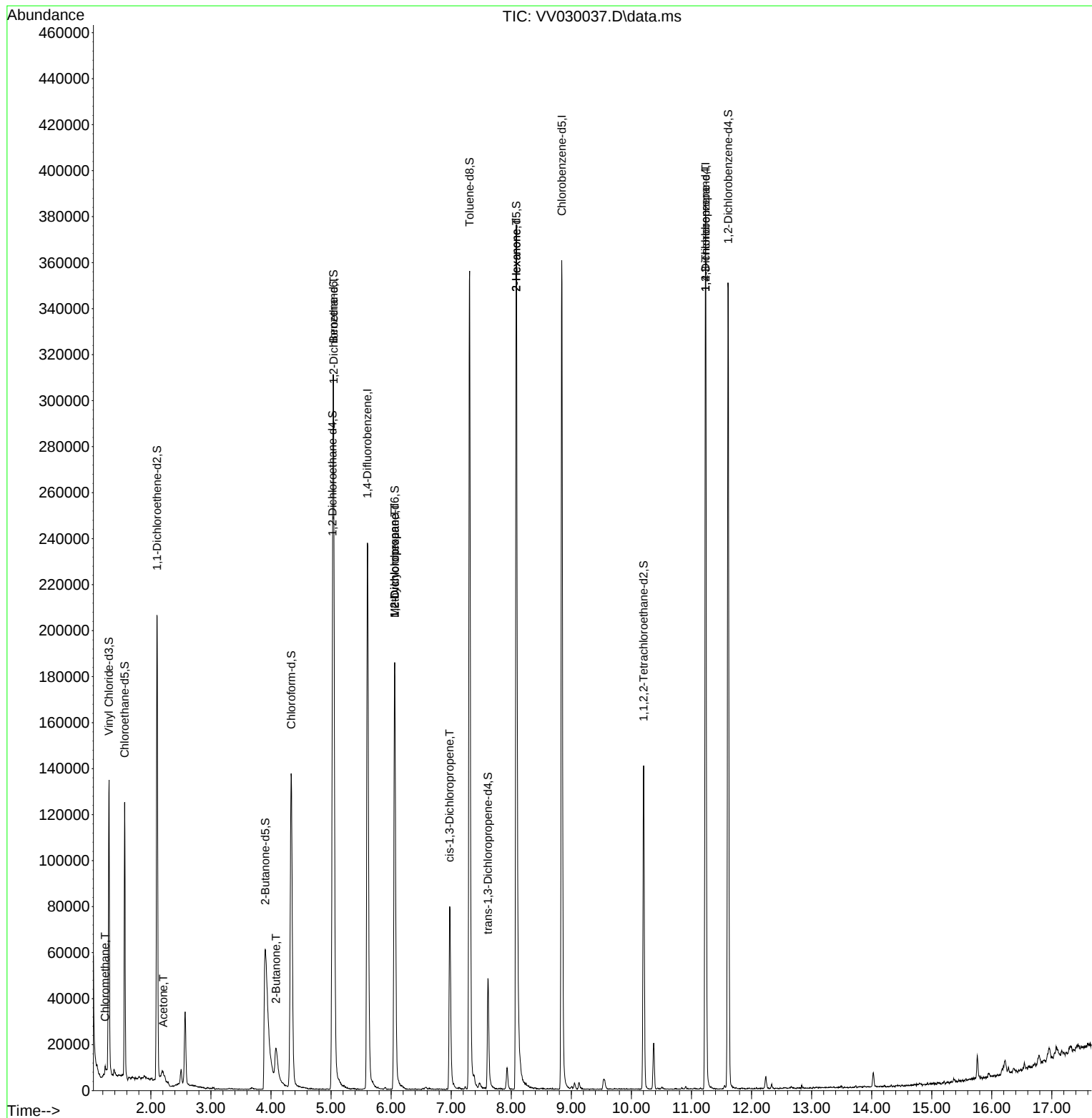
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	221925	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	214184	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	103323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	76549	4.548	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.564	69	75775	5.431	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.600%	
11) 1,1-Dichloroethene-d2	2.101	63	108453	3.534	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.905	46	163763	54.890	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.780%	
24) Chloroform-d	4.336	84	148545	4.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.024	65	65000	4.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.040	84	301622	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.059	67	101022	5.433	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.600%	
41) Toluene-d8	7.307	98	250597	4.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.612	79	31927	4.701	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.085	63	154094	55.737	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.480%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71613	5.256	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	11.612	152	95755	5.097	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1885	0.087	ug/L	95
13) Acetone	2.204	43	10935	5.135	ug/L	84
21) 2-Butanone	4.085	43	30886	10.125	ug/L #	47
27) 1,2-Dichloroethane	5.043	62	1540	0.099	ug/L #	71
35) Methylcyclohexane	6.059	83	23059	0.761	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	9846	0.594	ug/L #	85
39) cis-1,3-Dichloropropene	6.976	75	1898	0.085	ug/L #	44
48) 2-Hexanone	8.085	43	17311	3.422	ug/L #	61
61) 1,2,3-Trichloropropane	11.236	75	11796	1.542	ug/L #	65

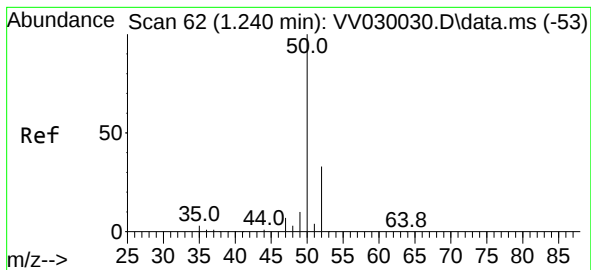
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 04 01:01:21 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.087 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV030037.D

Acq: 03 Feb 2023 15:30

Instrument :

MSVOA_V

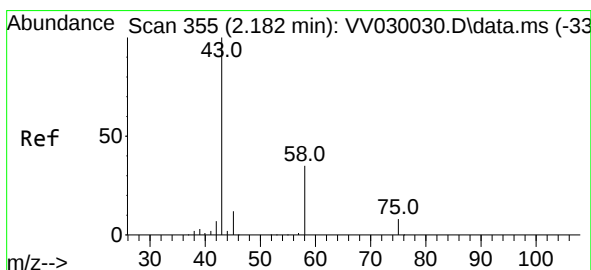
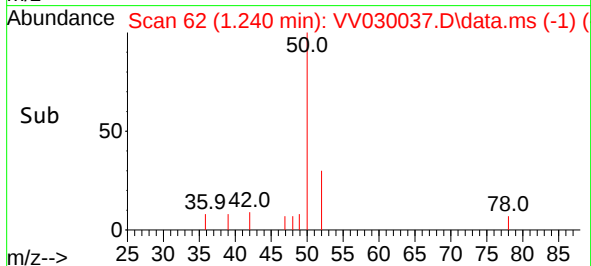
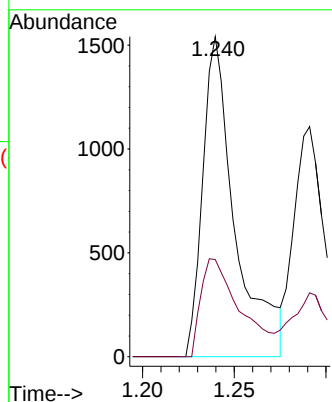
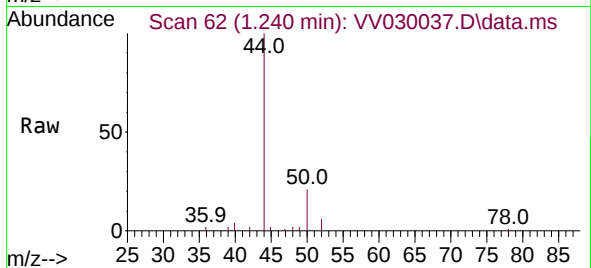
ClientSampleId :

Tgt Ion: 50 Resp: 1885

Ion Ratio Lower Upper

50 100

52 30.4 23.1 42.9



#13

Acetone

Concen: 5.135 ug/L

RT: 2.204 min Scan# 362

Delta R.T. 0.023 min

Lab File: VV030037.D

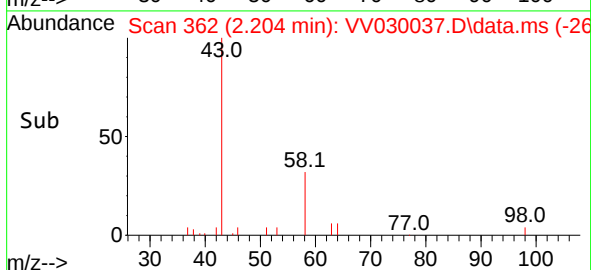
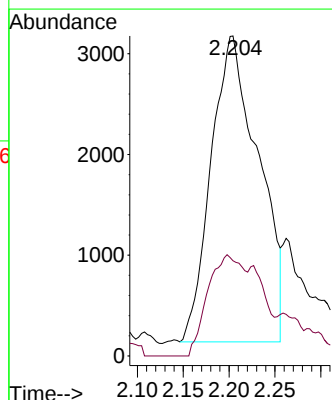
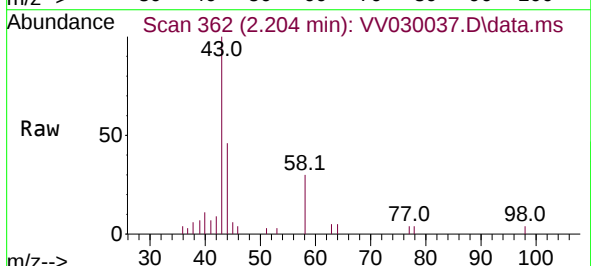
Acq: 03 Feb 2023 15:30

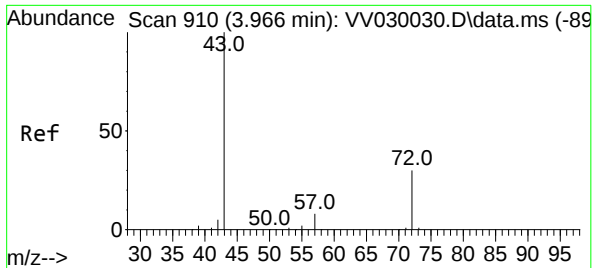
Tgt Ion: 43 Resp: 10935

Ion Ratio Lower Upper

43 100

58 25.4 0.0 68.8





#21

2-Butanone

Concen: 10.125 ug/L

RT: 4.085 min Scan# 947

Delta R.T. 0.119 min

Lab File: VV030037.D

Acq: 03 Feb 2023 15:30

Instrument :

MSVOA_V

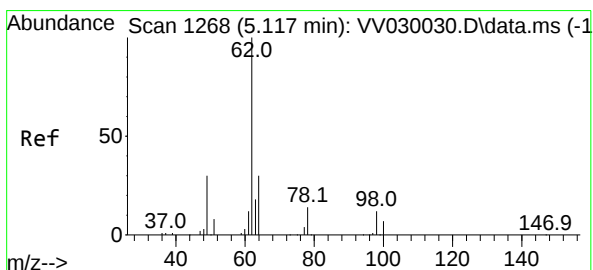
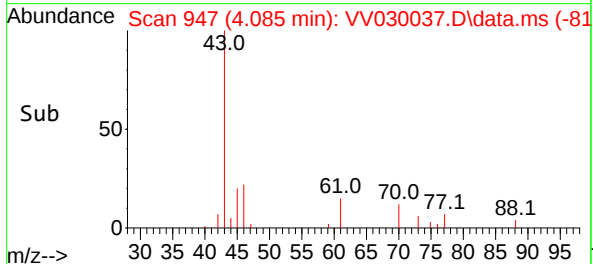
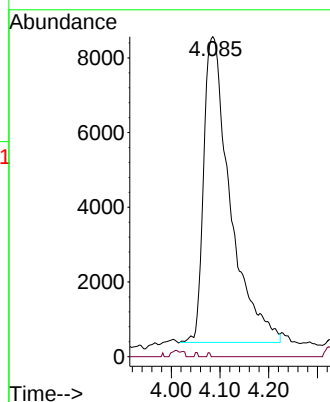
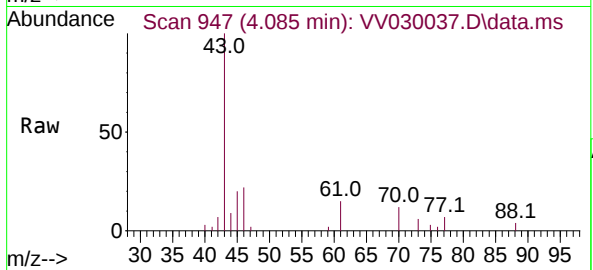
ClientSampleId :

Tgt Ion: 43 Resp: 30886

Ion Ratio Lower Upper

43 100

72 0.1 13.9 41.6#



#27

1,2-Dichloroethane

Concen: 0.099 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.074 min

Lab File: VV030037.D

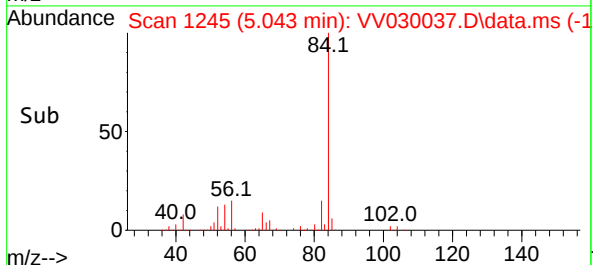
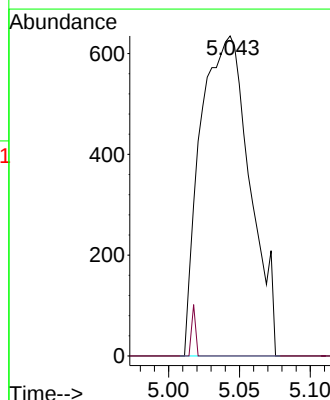
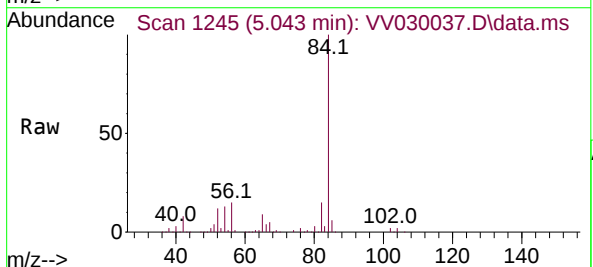
Acq: 03 Feb 2023 15:30

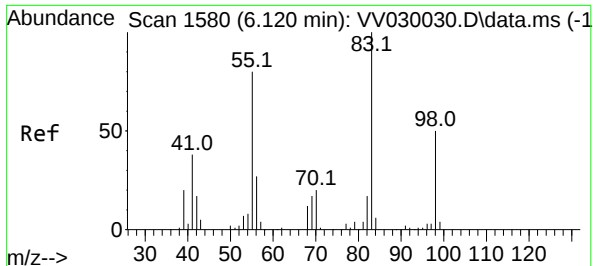
Tgt Ion: 62 Resp: 1540

Ion Ratio Lower Upper

62 100

98 0.0 8.9 13.3#

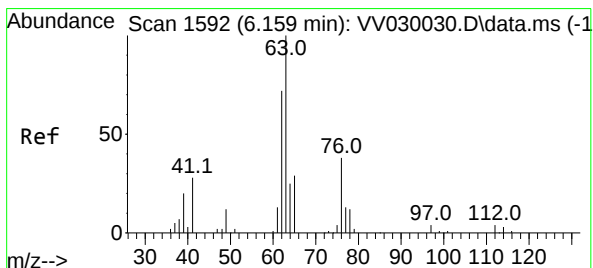
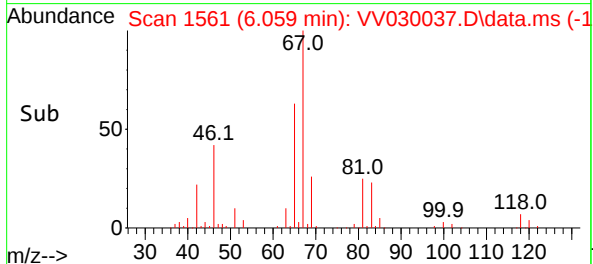
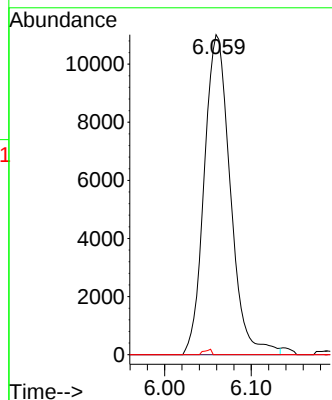
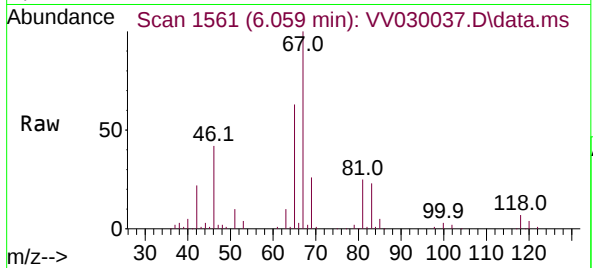




#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV030037.D
Acq: 03 Feb 2023 15:30

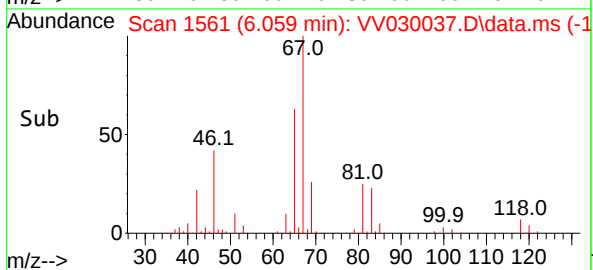
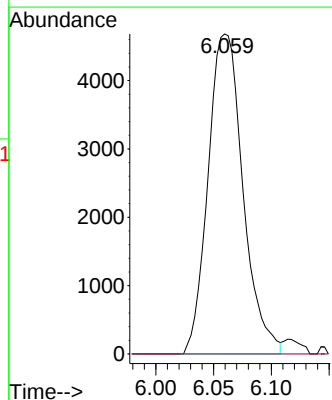
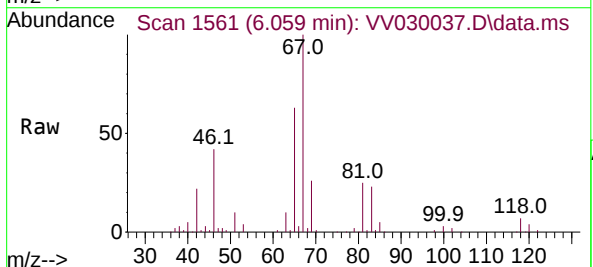
Instrument :
MSVOA_V
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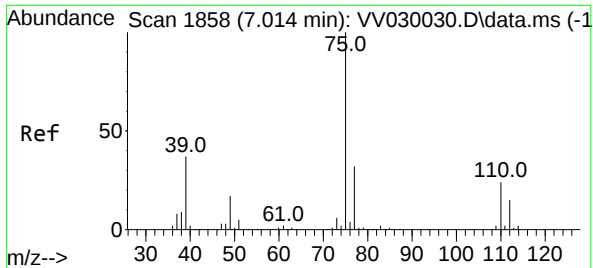
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	0.5	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.100 min
Lab File: VV030037.D
Acq: 03 Feb 2023 15:30

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.976 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV030037.D

Acq: 03 Feb 2023 15:30

Instrument :

MSVOA_V

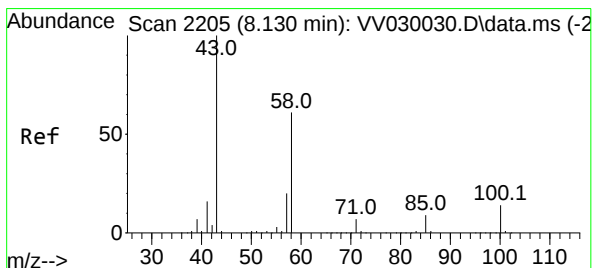
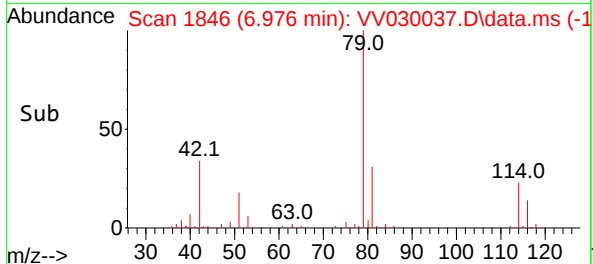
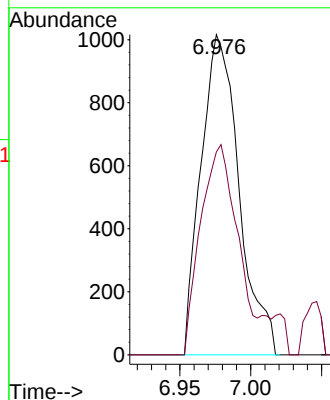
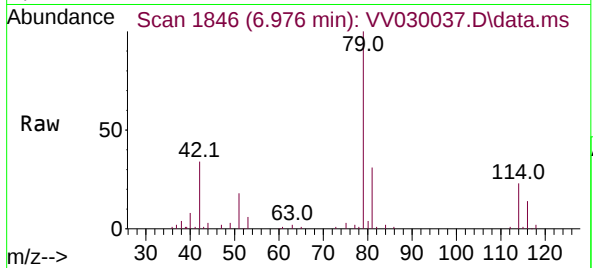
ClientSampleId :

Tgt Ion: 75 Resp: 1898

Ion Ratio Lower Upper

75 100

77 63.4 22.4 41.6#



#48

2-Hexanone

Concen: 3.422 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. -0.045 min

Lab File: VV030037.D

Acq: 03 Feb 2023 15:30

Tgt Ion: 43 Resp: 17311

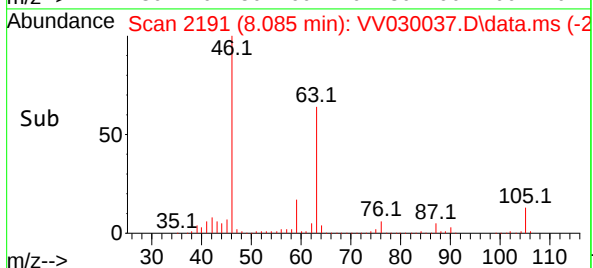
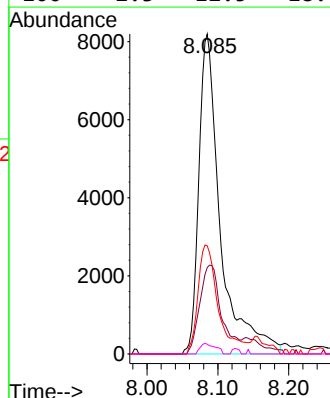
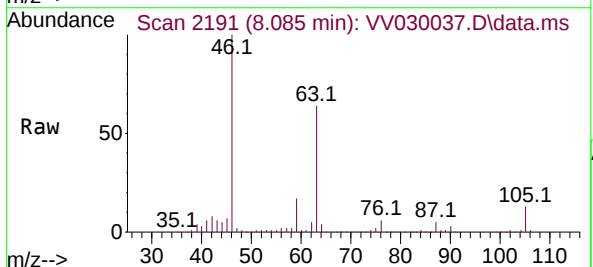
Ion Ratio Lower Upper

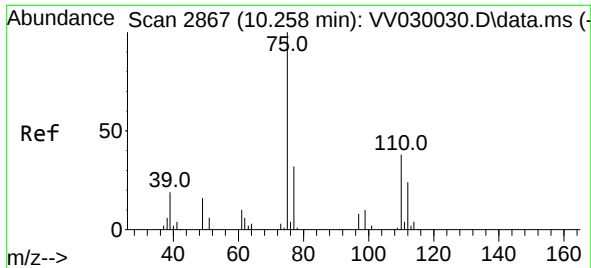
43 100

58 28.2 51.4 77.2#

57 32.4 17.0 25.6#

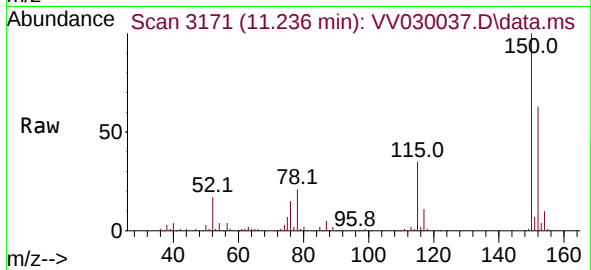
100 2.3 12.5 18.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.542 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV030037.D
 Acq: 03 Feb 2023 15:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 11796
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.5 39.7
 110 1.4 31.8 47.8#

