

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012623\
 Data File : VW029964.D
 Acq On : 26 Jan 2023 16:53
 Operator : SY/MD
 Sample : 01315-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B53

Quant Time: Jan 27 01:30:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 27 01:28:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

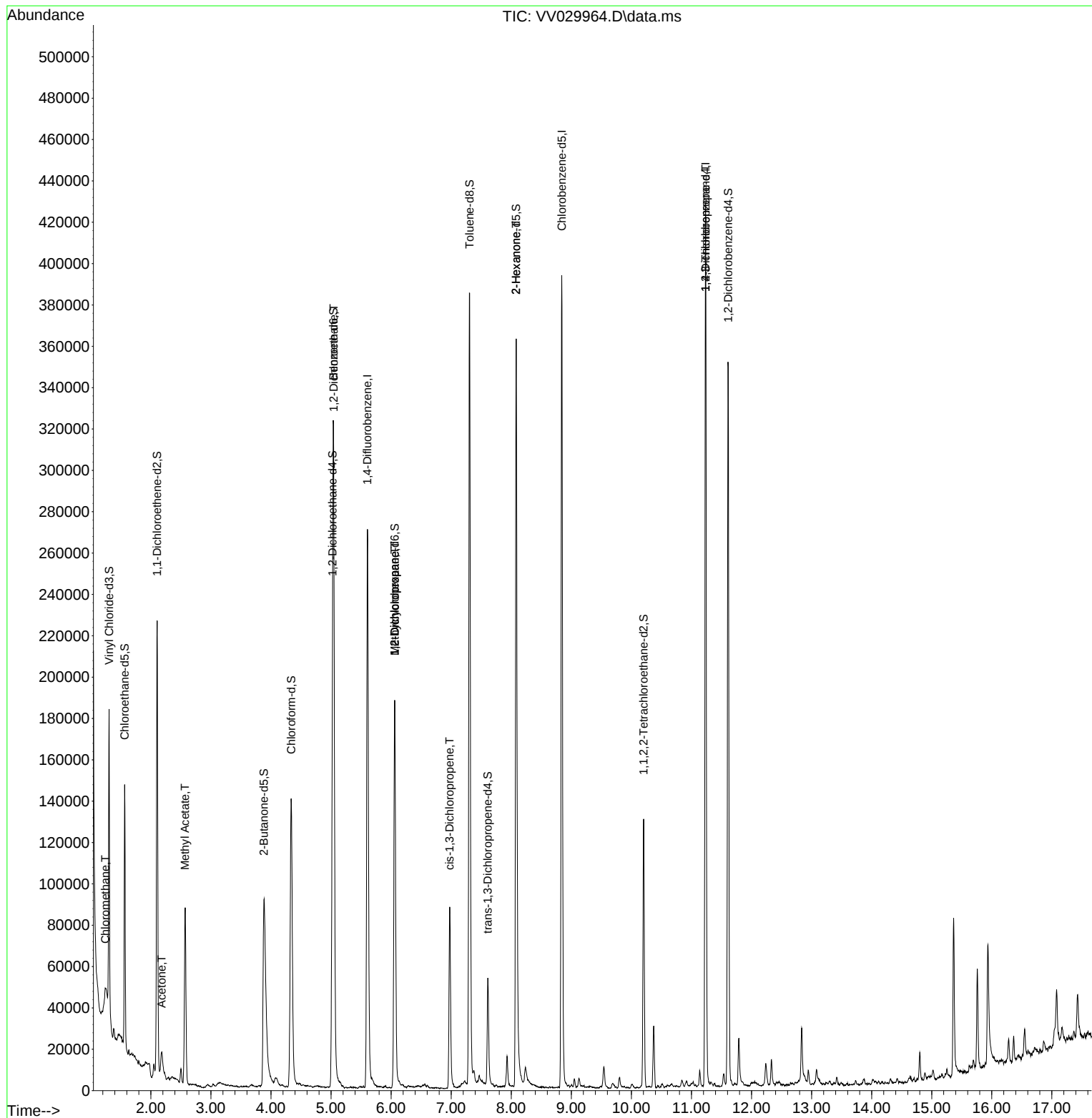
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	237233	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	224369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	111992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90004	5.002	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.000%	
7) Chloroethane-d5	1.565	69	80758	5.414	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.200%	
11) 1,1-Dichloroethene-d2	2.105	63	116532	3.553	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5	3.883	46	157643	49.429	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.860%	
24) Chloroform-d	4.336	84	147187	4.459	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.024	65	65075	4.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.040	84	319168	4.796	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.059	67	98551	5.060	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.307	98	269483	4.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.609	79	31647	4.449	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.082	63	134469	46.431	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.860%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	66174	4.636	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.612	152	93932	4.613	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
3) Chloromethane	1.243	50	3269	0.141	ug/L	85
13) Acetone	2.179	43	16226	7.128	ug/L	94
15) Methyl Acetate	2.568	43	2138	0.361	ug/L #	45
27) 1,2-Dichloroethane	5.043	62	1622	0.097	ug/L #	71
35) Methylcyclohexane	6.059	83	22471	0.708	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	9816	0.565	ug/L #	85
39) cis-1,3-Dichloropropene	6.973	75	2115	0.091	ug/L #	52
48) 2-Hexanone	8.082	43	14844	2.801	ug/L #	63
61) 1,2,3-Trichloropropane	11.236	75	13357	1.611	ug/L #	66

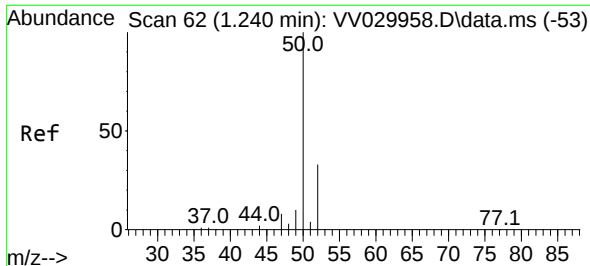
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
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Quant Time: Jan 27 01:30:51 2023
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 27 01:28:41 2023
Response via : Initial Calibration

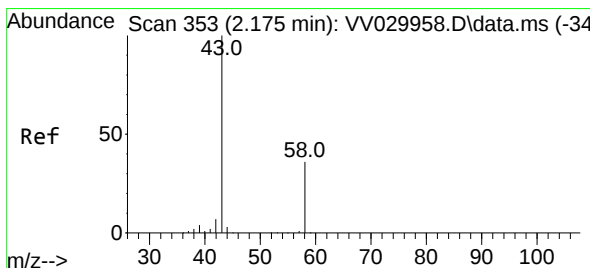
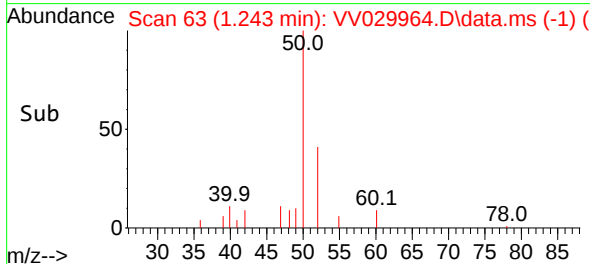
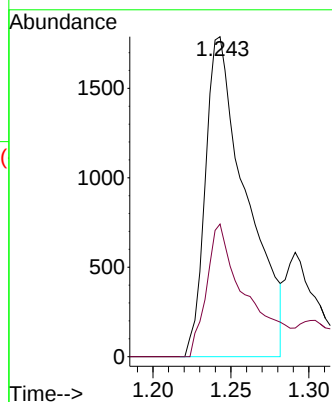
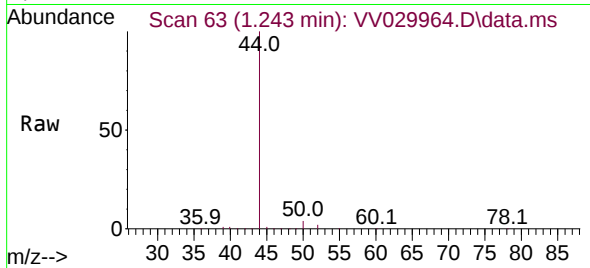




#3
Chloromethane
Concen: 0.141 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV029964.D
Acq: 26 Jan 2023 16:53

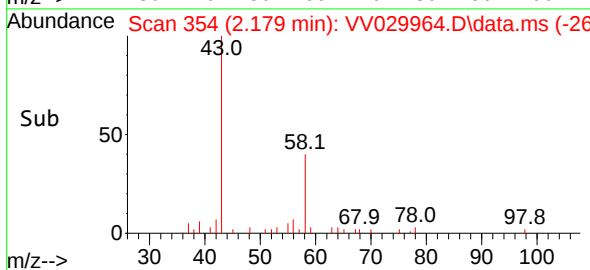
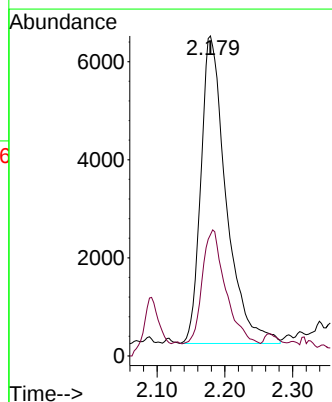
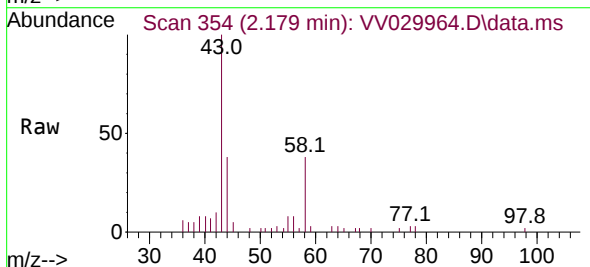
Instrument :
MSVOA_V
ClientSampleId :
C0B53

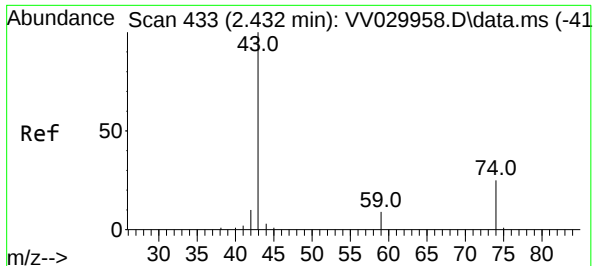
Tgt Ion: 50 Resp: 3269
Ion Ratio Lower Upper
50 100
52 41.4 23.1 42.9



#13
Acetone
Concen: 7.128 ug/L
RT: 2.179 min Scan# 354
Delta R.T. 0.003 min
Lab File: VV029964.D
Acq: 26 Jan 2023 16:53

Tgt Ion: 43 Resp: 16226
Ion Ratio Lower Upper
43 100
58 37.9 0.0 68.8





#15

Methyl Acetate

Concen: 0.361 ug/L

RT: 2.568 min Scan# 41

Delta R.T. 0.135 min

Lab File: VV029964.D

Acq: 26 Jan 2023 16:53

Instrument :

MSVOA_V

ClientSampleId :

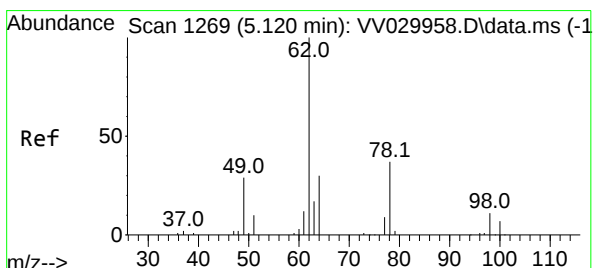
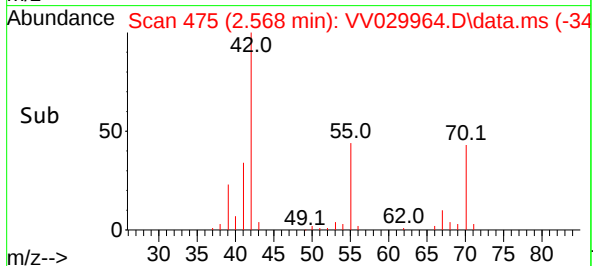
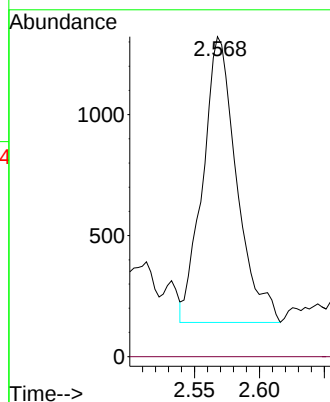
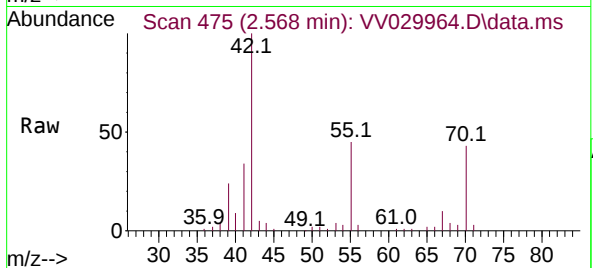
C0B53

Tgt Ion: 43 Resp: 2138

Ion Ratio Lower Upper

43 100

74 0.0 23.4 35.0#



#27

1,2-Dichloroethane

Concen: 0.097 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.077 min

Lab File: VV029964.D

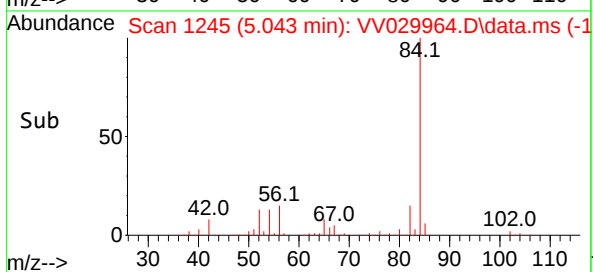
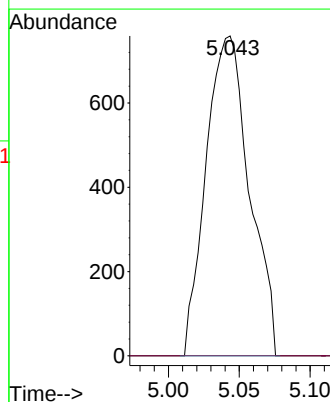
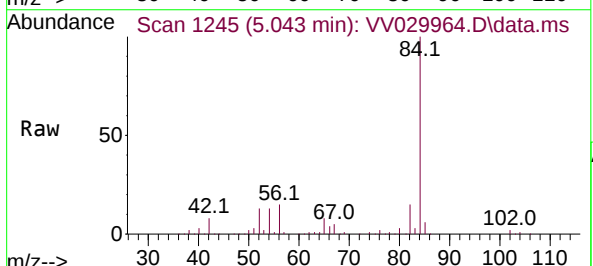
Acq: 26 Jan 2023 16:53

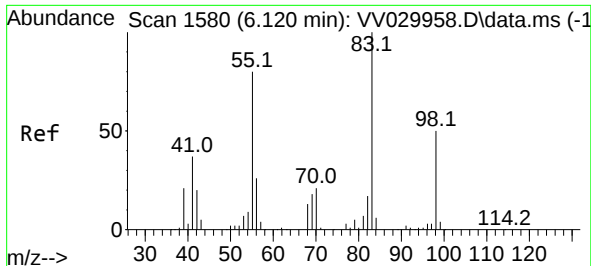
Tgt Ion: 62 Resp: 1622

Ion Ratio Lower Upper

62 100

98 0.0 8.9 13.3#

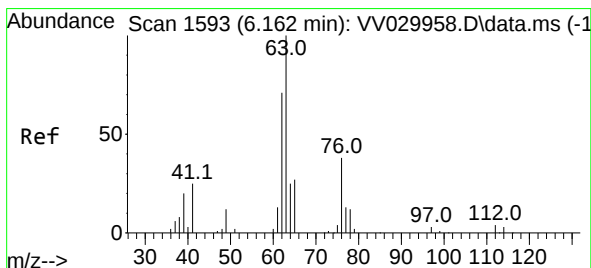
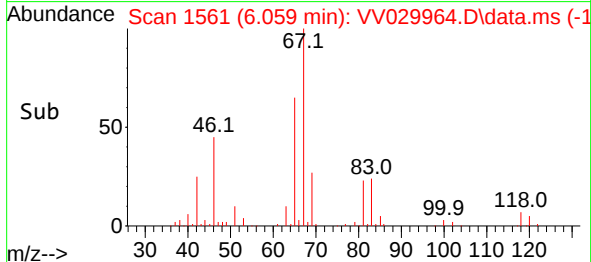
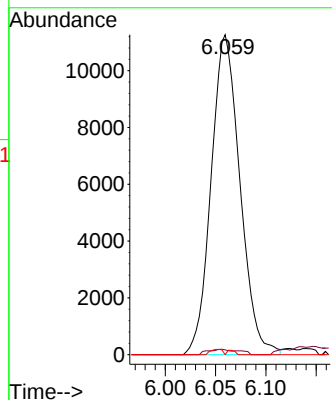
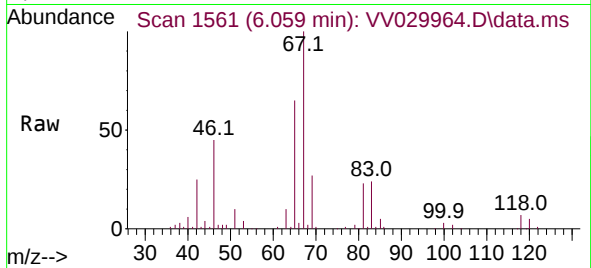




#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV029964.D
Acq: 26 Jan 2023 16:53

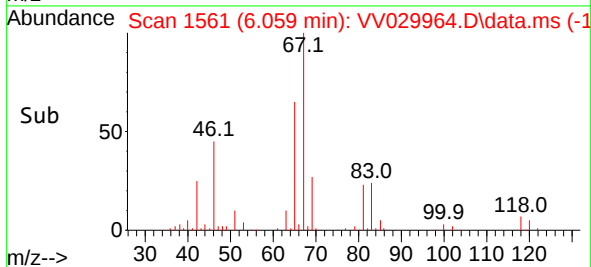
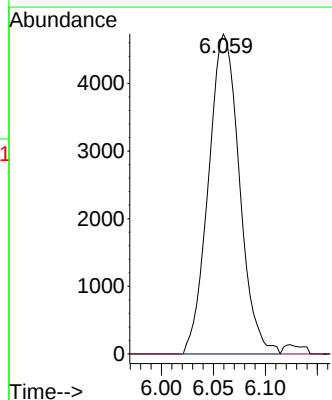
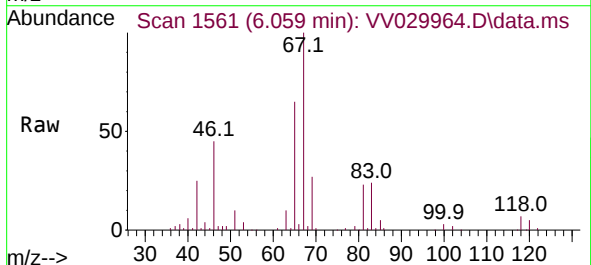
Instrument :
MSVOA_V
ClientSampleId :
C0B53

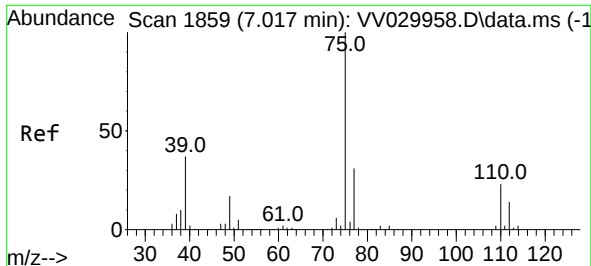
Tgt Ion: 83 Resp: 22471
Ion Ratio Lower Upper
83 100
55 1.3 57.3 85.9#
98 0.4 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.103 min
Lab File: VV029964.D
Acq: 26 Jan 2023 16:53

Tgt Ion: 63 Resp: 9816
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.973 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV029964.D

Acq: 26 Jan 2023 16:53

Instrument :

MSVOA_V

ClientSampleId :

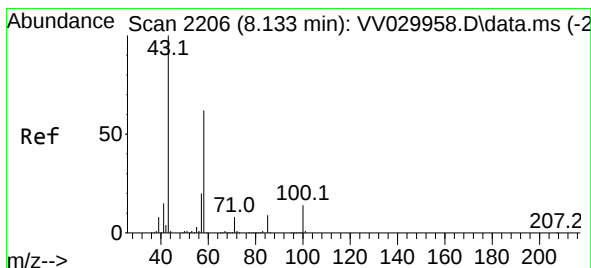
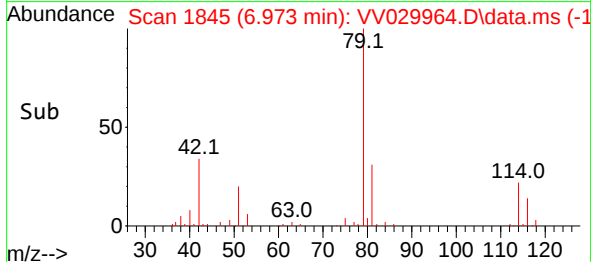
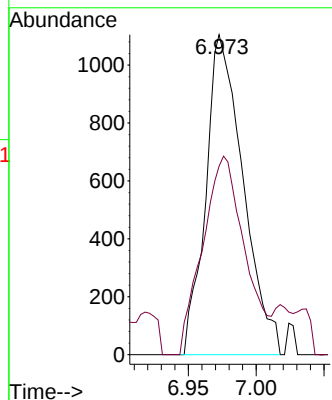
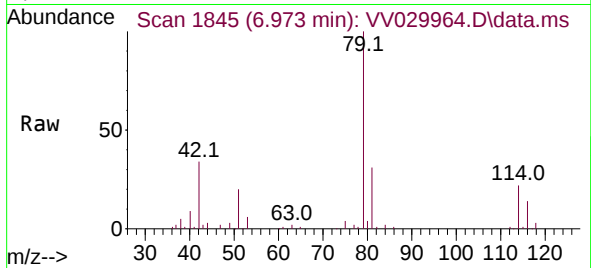
C0B53

Tgt Ion: 75 Resp: 2115

Ion Ratio Lower Upper

75 100

77 58.9 22.4 41.6#



#48

2-Hexanone

Concen: 2.801 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. -0.051 min

Lab File: VV029964.D

Acq: 26 Jan 2023 16:53

Tgt Ion: 43 Resp: 14844

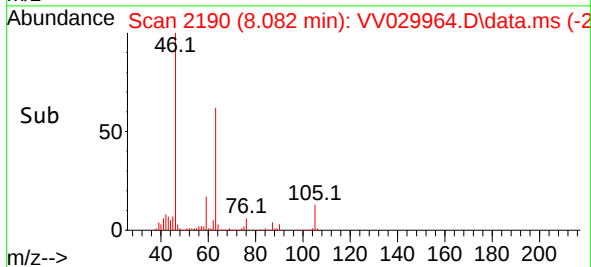
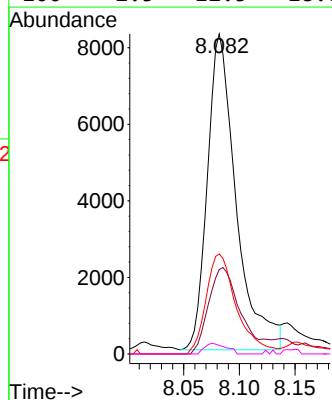
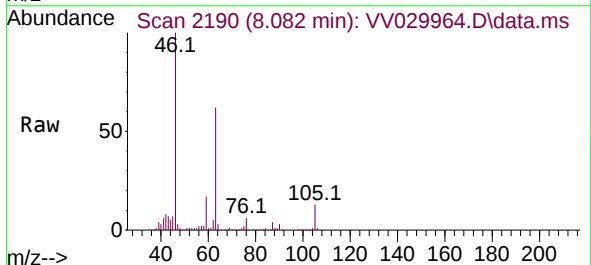
Ion Ratio Lower Upper

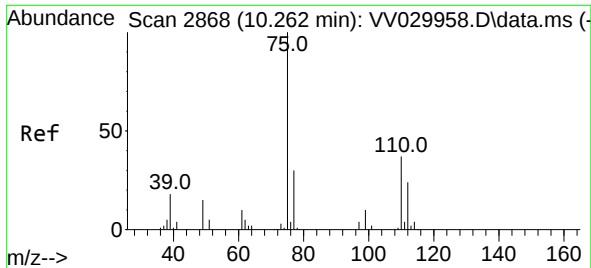
43 100

58 31.1 51.4 77.2#

57 33.5 17.0 25.6#

100 2.5 12.5 18.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.611 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029964.D
 Acq: 26 Jan 2023 16:53

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 MSVOA_V
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Tgt Ion: 75 Resp: 13357
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.5 39.7
 110 2.1 31.8 47.8#

