

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021924\
 Data File : VW034237.D
 Acq On : 19 Feb 2024 12:39
 Operator : SY/MD
 Sample : P1503-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 20 03:27:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 20 01:47:35 2024
 Response via : Initial Calibration

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

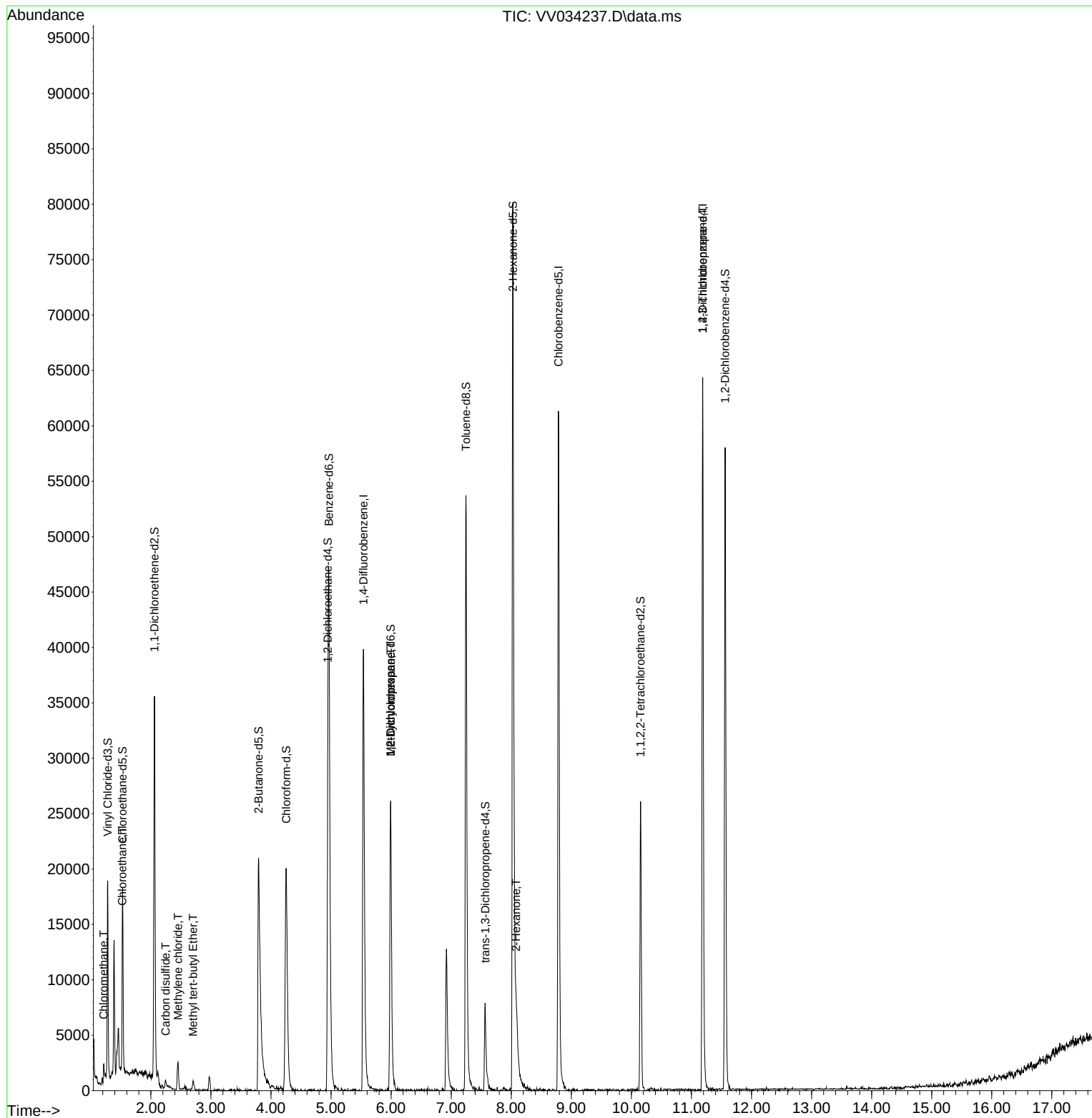
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	35382	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	34424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	17186	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	11314	4.129	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.529	69	10026	4.177	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.060	65	5750	4.351	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	3.793	46	36032	78.294	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	156.580%#	
24) Chloroform-d	4.252	84	22556	4.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	4.947	65	14159	6.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	121.600%	
32) Benzene-d6	4.963	84	42365	4.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	5.992	67	12195	4.224	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.400%	
41) Toluene-d8	7.246	98	37479	3.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.567	79	5841	5.358	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	107.200%	
46) 2-Hexanone-d5	8.027	63	26786	68.831	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	137.660%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	11622	6.640	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	132.800%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	15275	4.887	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1033	0.292	ug/L	89
8) Chloroethane	1.523	64	247	0.107	ug/L #	43
14) Carbon disulfide	2.246	76	1029	0.129	ug/L #	74
16) Methylene chloride	2.455	84	1070	0.451	ug/L	80
17) Methyl tert-butyl Ether	2.703	73	1074	0.211	ug/L #	76
35) Methylcyclohexane	5.992	83	3164	0.675	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	1613	0.645	ug/L #	87
48) 2-Hexanone	8.082	43	4283	5.073	ug/L #	88
61) 1,2,3-Trichloropropane	11.188	75	2201	1.863	ug/L #	61

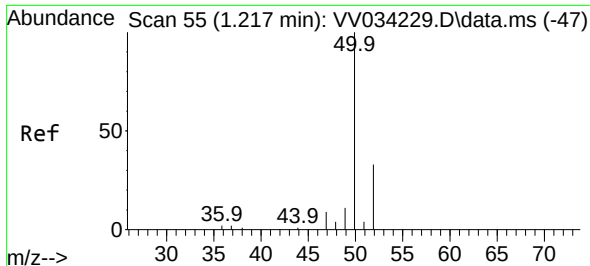
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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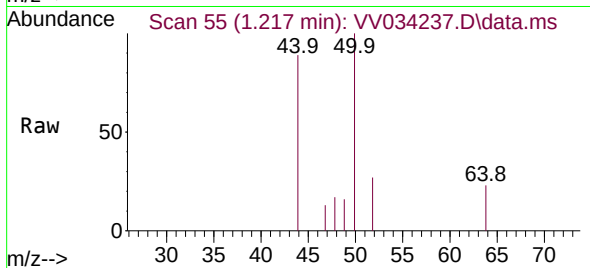
Quant Time: Feb 20 03:27:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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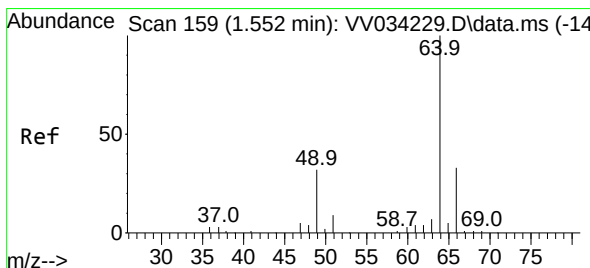
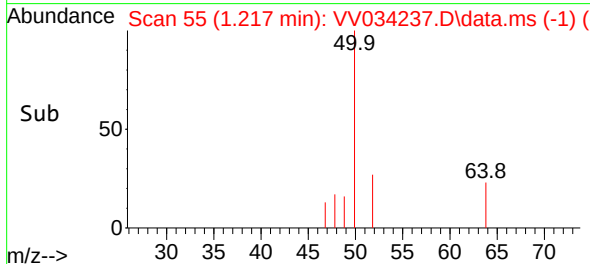
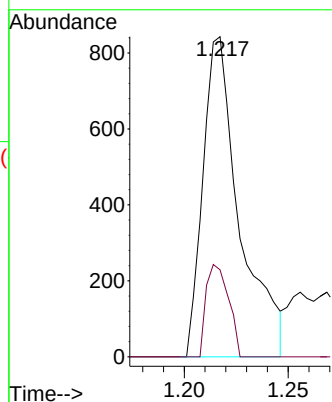


#3
Chloromethane
Concen: 0.292 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV034237.D
Acq: 19 Feb 2024 12:39

Instrument :
MSVOA_V
ClientSampleId :

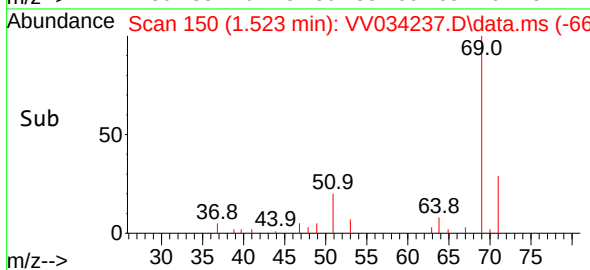
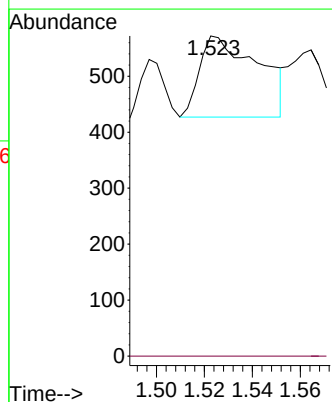
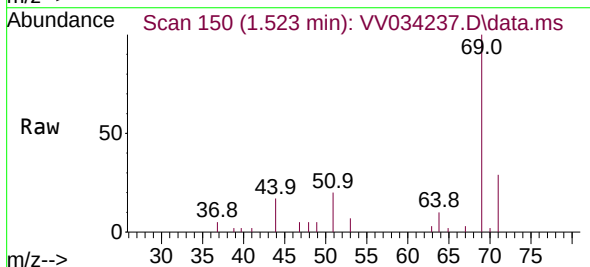


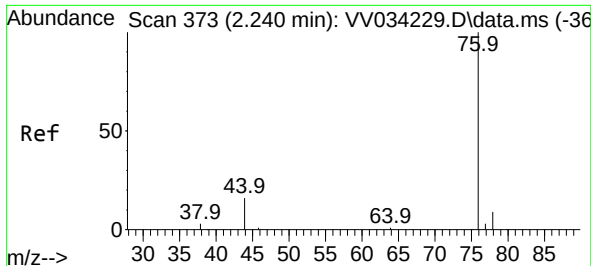
Tgt Ion: 50 Resp: 1033
Ion Ratio Lower Upper
50 100
52 27.2 23.4 43.4



#8
Chloroethane
Concen: 0.107 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.029 min
Lab File: VV034237.D
Acq: 19 Feb 2024 12:39

Tgt Ion: 64 Resp: 247
Ion Ratio Lower Upper
64 100
66 0.0 22.0 41.0#





#14

Carbon disulfide

Concen: 0.129 ug/L

RT: 2.246 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV034237.D

Acq: 19 Feb 2024 12:39

Instrument :

MSVOA_V

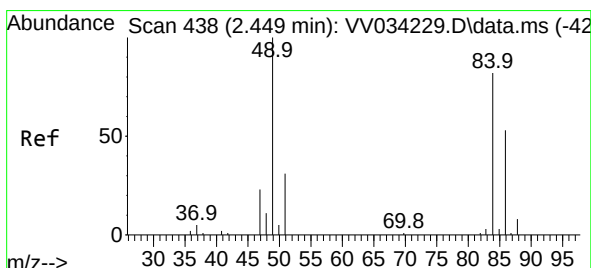
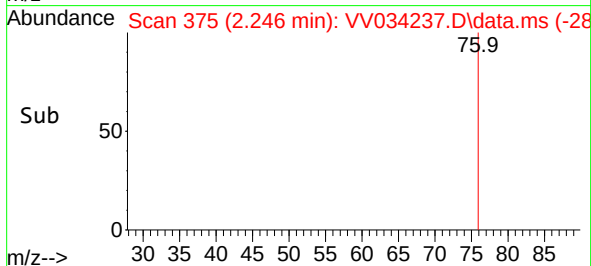
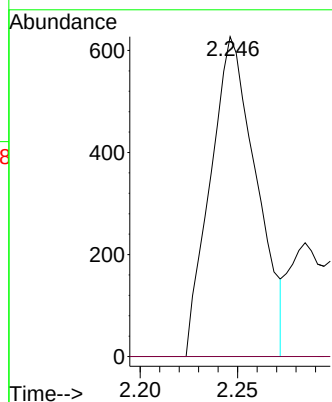
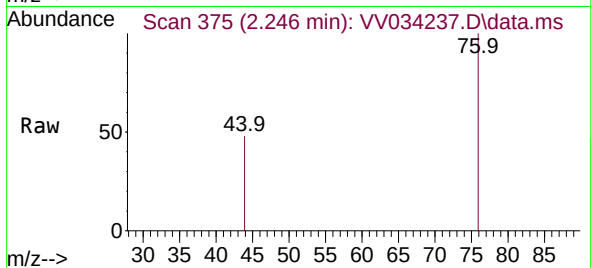
ClientSampleId :

Tgt Ion: 76 Resp: 1029

Ion Ratio Lower Upper

76 100

78 0.0 7.5 11.3#



#16

Methylene chloride

Concen: 0.451 ug/L

RT: 2.455 min Scan# 440

Delta R.T. 0.006 min

Lab File: VV034237.D

Acq: 19 Feb 2024 12:39

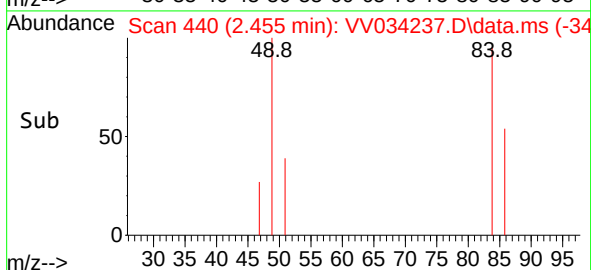
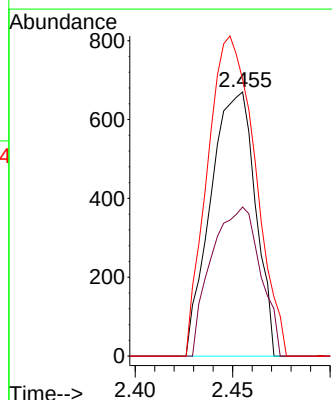
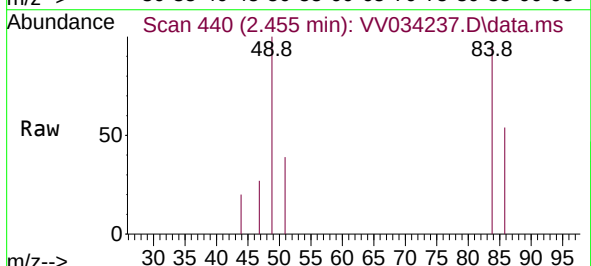
Tgt Ion: 84 Resp: 1070

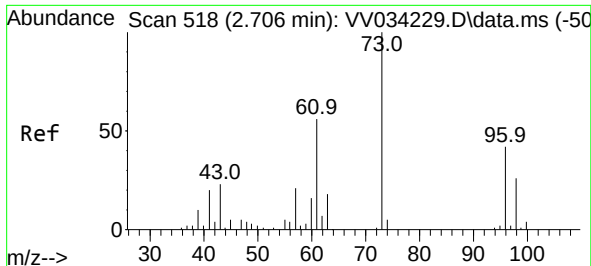
Ion Ratio Lower Upper

84 100

86 56.4 44.7 83.1

49 104.8 93.7 173.9





#17

Methyl tert-butyl Ether

Concen: 0.211 ug/L

RT: 2.703 min Scan# 51

Delta R.T. -0.003 min

Lab File: VV034237.D

Acq: 19 Feb 2024 12:39

Instrument :

MSVOA_V

ClientSampleId :

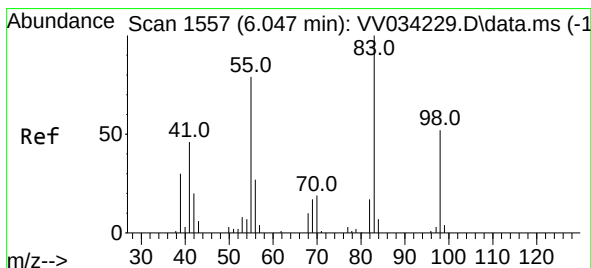
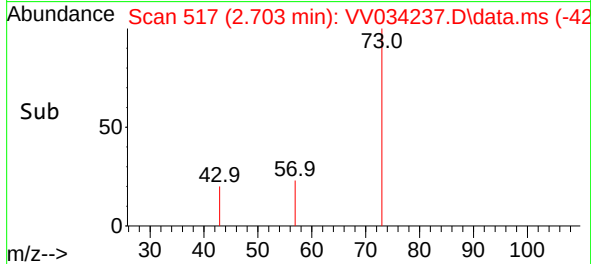
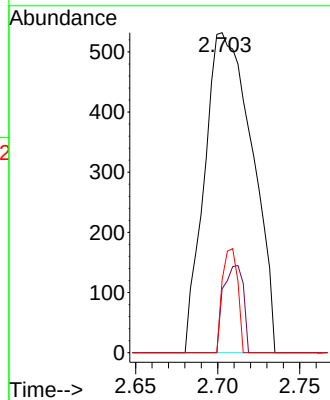
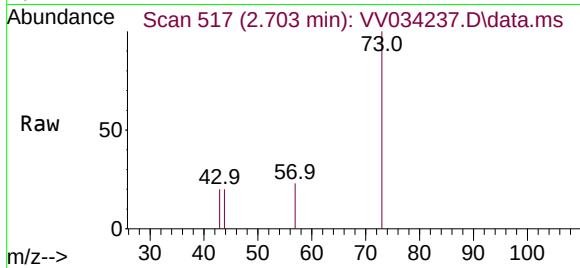
Tgt Ion: 73 Resp: 1074

Ion Ratio Lower Upper

73 100

43 11.3 17.7 26.5#

57 10.4 17.9 26.9#



#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV034237.D

Acq: 19 Feb 2024 12:39

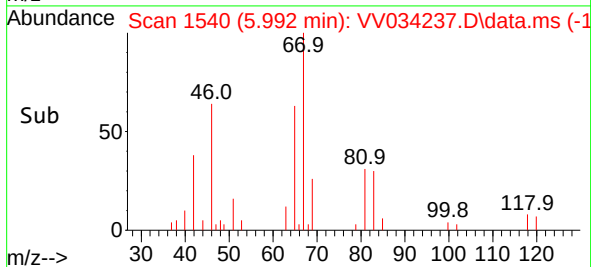
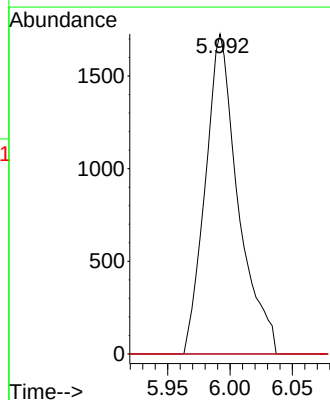
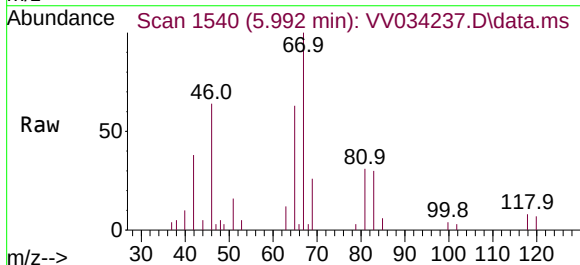
Tgt Ion: 83 Resp: 3164

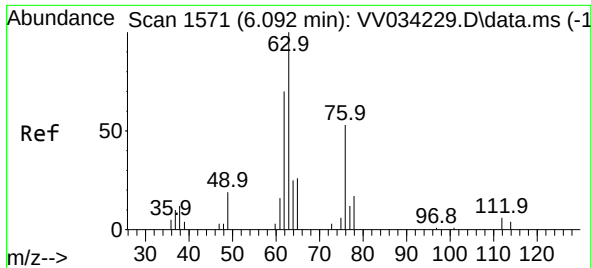
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.645 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034237.D

Acq: 19 Feb 2024 12:39

Instrument :

MSVOA_V

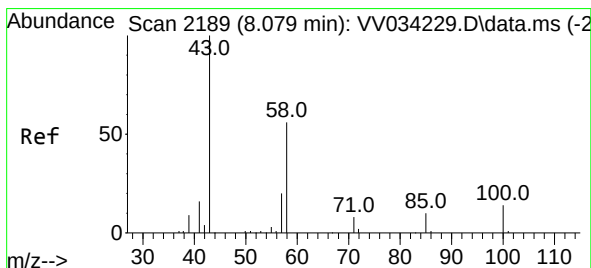
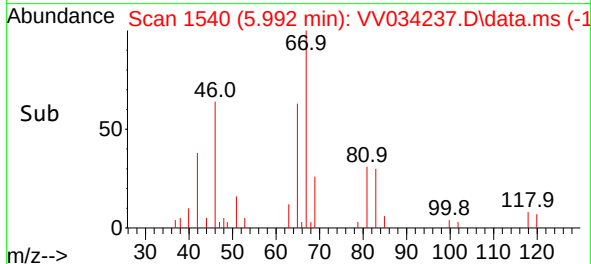
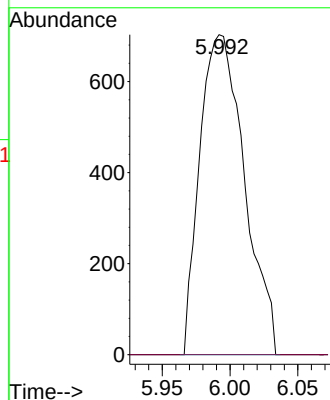
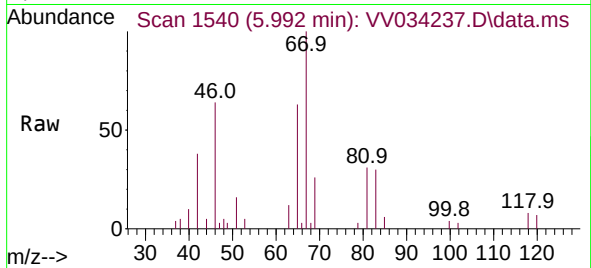
ClientSampleId :

Tgt Ion: 63 Resp: 1613

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#48

2-Hexanone

Concen: 5.073 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.003 min

Lab File: VV034237.D

Acq: 19 Feb 2024 12:39

Tgt Ion: 43 Resp: 4283

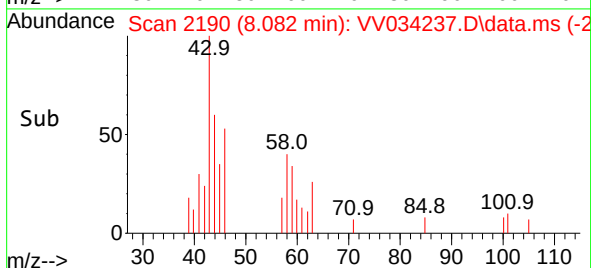
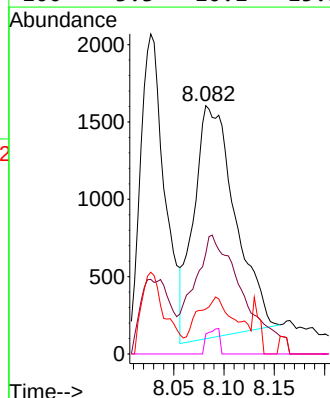
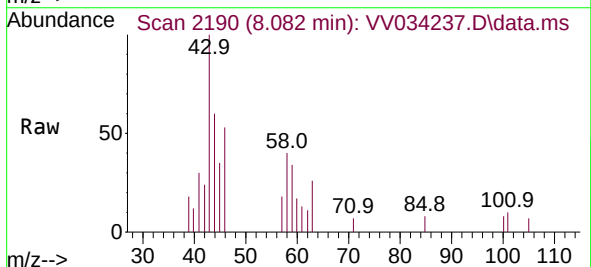
Ion Ratio Lower Upper

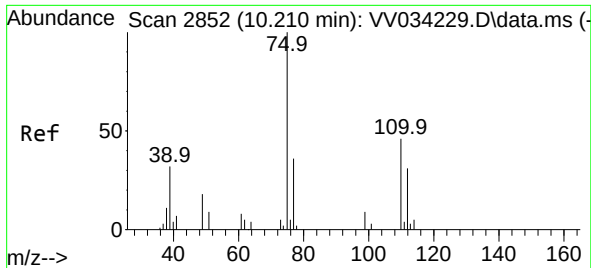
43 100

58 61.4 42.6 64.0

57 22.9 15.5 23.3

100 3.3 10.1 15.1#





#61

1,2,3-Trichloropropane

Concen: 1.863 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.977 min

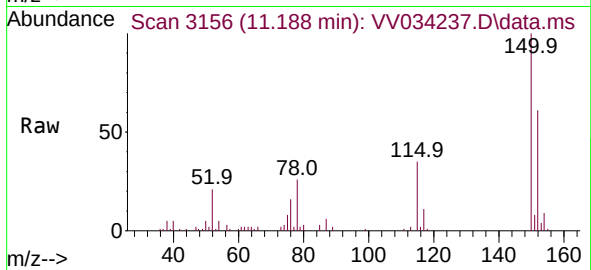
Lab File: VV034237.D

Acq: 19 Feb 2024 12:39

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 2201

Ion Ratio Lower Upper

75 100

77 30.4 26.9 40.3

110 0.0 33.3 49.9#

