

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
 Data File : VV038520.D
 Acq On : 23 Jan 2025 20:47
 Operator : SY/MD
 Sample : Q1137-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 00:34:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 00:30:49 2025
 Response via : Initial Calibration

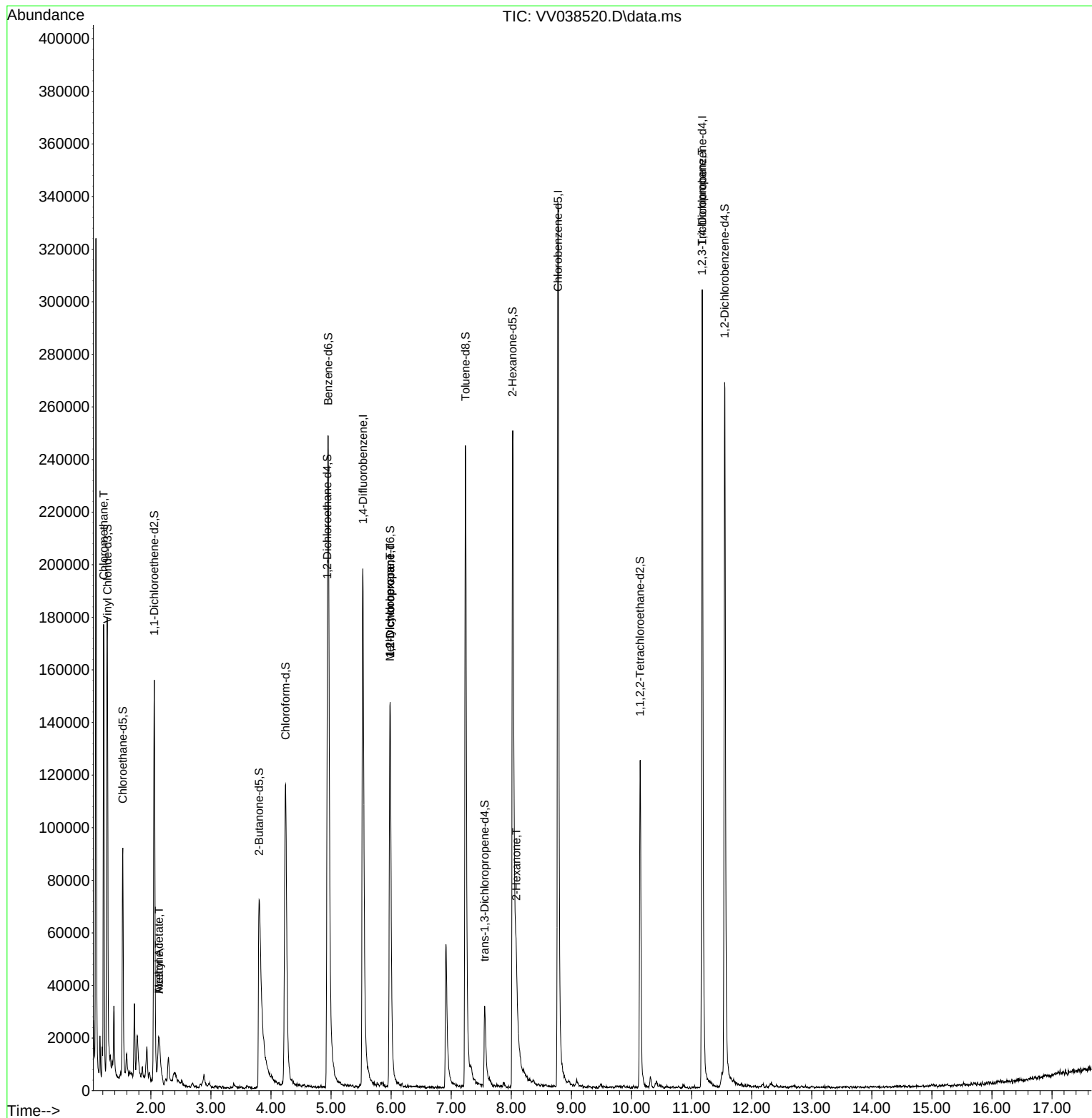
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	186223	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	197804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	81584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54033	3.518	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.532	69	54567	4.231	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.056	65	24877	3.595	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.802	46	163497	50.619	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.240%	
24) Chloroform-d	4.243	84	131844	4.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	4.937	65	62303	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	4.953	84	234104	4.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	5.982	67	78133	4.718	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.236	98	182711	3.734	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.554	79	24902	4.111	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.021	63	96543	40.398	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.800%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	65623	4.999	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.551	152	75060	5.436	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	109649	5.137	ug/L	99
13) Acetone	2.137	43	30616	12.182	ug/L	97
15) Methyl Acetate	2.137	43	28829	4.490	ug/L #	50
35) Methylcyclohexane	5.979	83	18517	0.744	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	8650	0.533	ug/L #	85
48) 2-Hexanone	8.082	43	26832	4.415	ug/L #	84
61) 1,2,3-Trichloropropane	11.175	75	10379	1.324	ug/L #	63

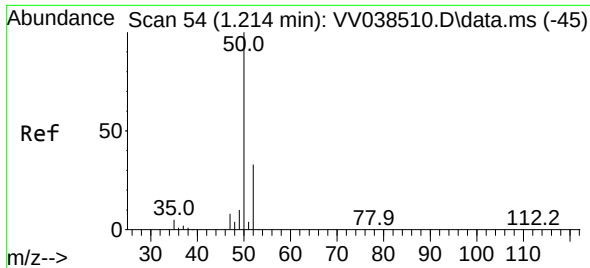
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
Data File : VV038520.D
Acq On : 23 Jan 2025 20:47
Operator : SY/MD
Sample : Q1137-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 24 00:34:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 24 00:30:49 2025
Response via : Initial Calibration

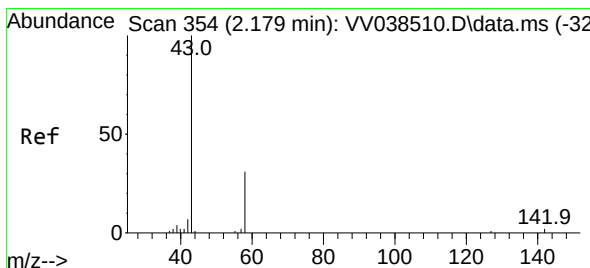
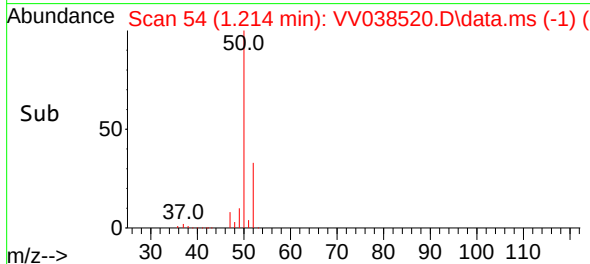
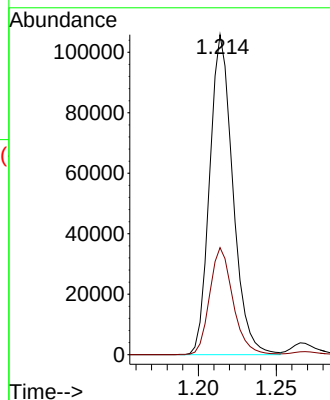
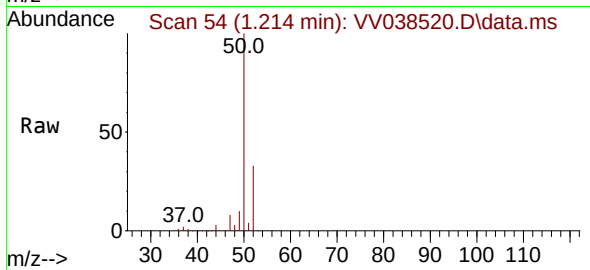




#3
Chloromethane
Concen: 5.137 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038520.D
Acq: 23 Jan 2025 20:47

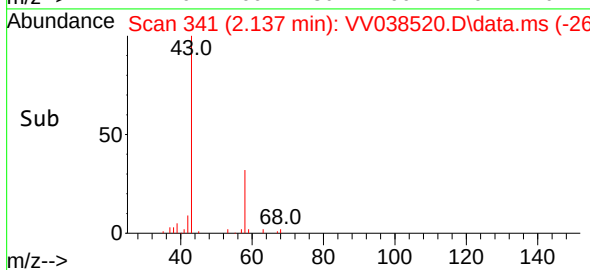
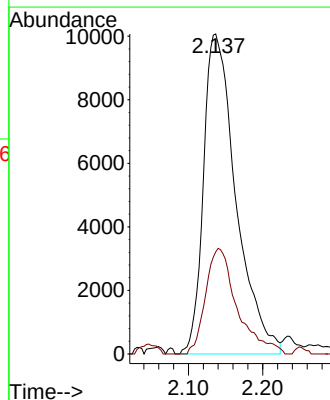
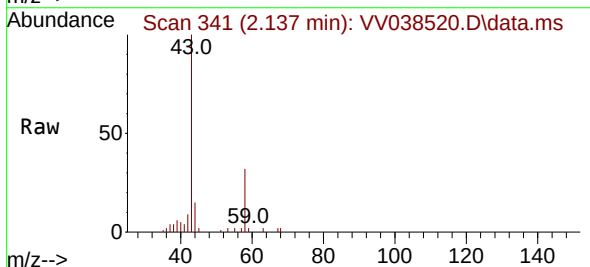
Instrument :
MSVOA_V
ClientSampleId :

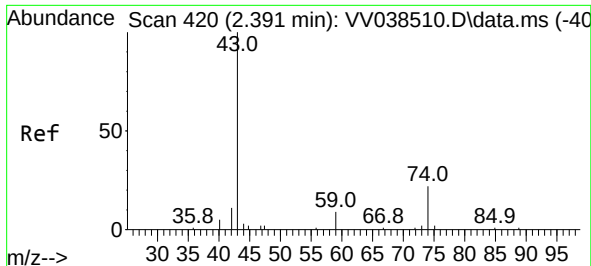
Tgt Ion: 50 Resp: 109649
Ion Ratio Lower Upper
50 100
52 33.5 23.0 42.6



#13
Acetone
Concen: 12.182 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.042 min
Lab File: VV038520.D
Acq: 23 Jan 2025 20:47

Tgt Ion: 43 Resp: 30616
Ion Ratio Lower Upper
43 100
58 32.0 0.0 67.2

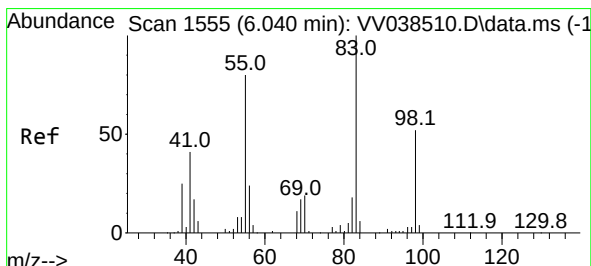
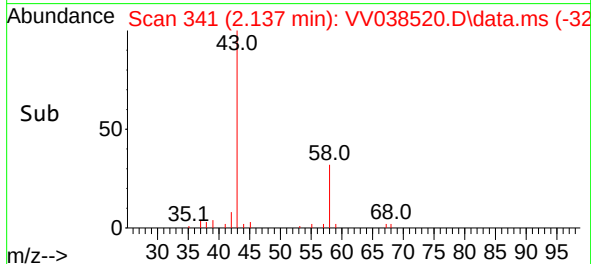
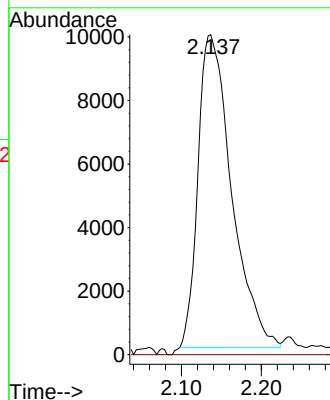
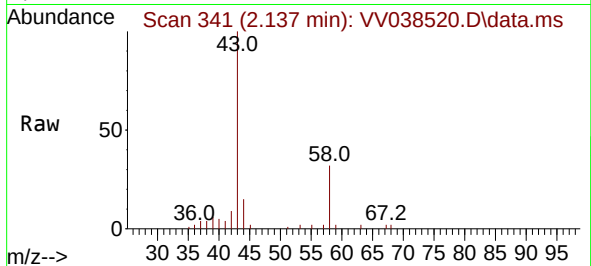




#15
Methyl Acetate
Concen: 4.490 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.254 min
Lab File: VV038520.D
Acq: 23 Jan 2025 20:47

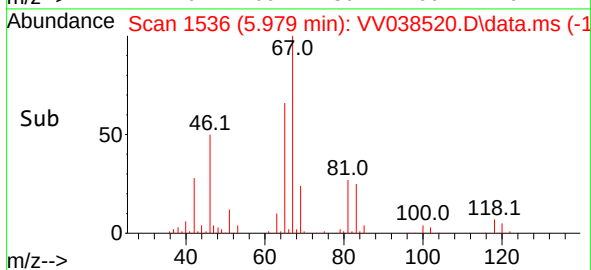
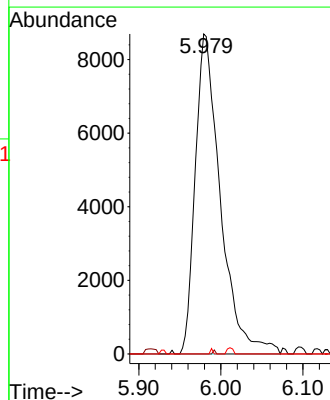
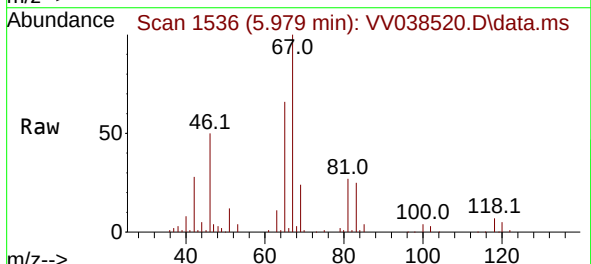
Instrument :
MSVOA_V
ClientSampleId :

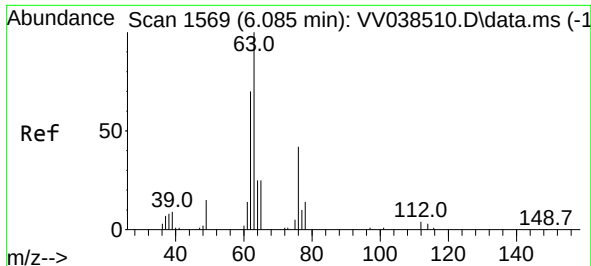
Tgt Ion: 43 Resp: 28829
Ion Ratio Lower Upper
43 100
74 0.0 20.4 30.6#



#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV038520.D
Acq: 23 Jan 2025 20:47

Tgt Ion: 83 Resp: 18517
Ion Ratio Lower Upper
83 100
55 0.1 59.4 89.0#
98 0.2 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.533 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV038520.D

Acq: 23 Jan 2025 20:47

Instrument :

MSVOA_V

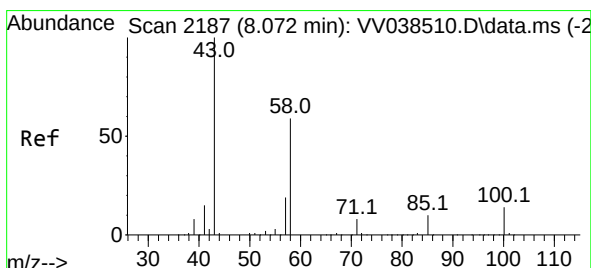
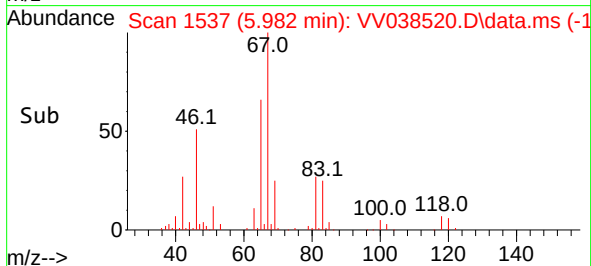
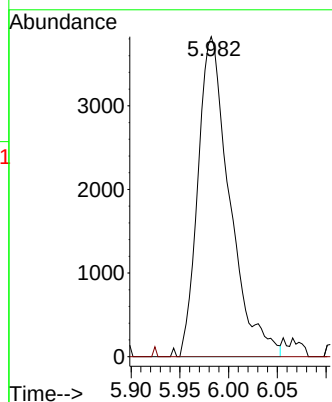
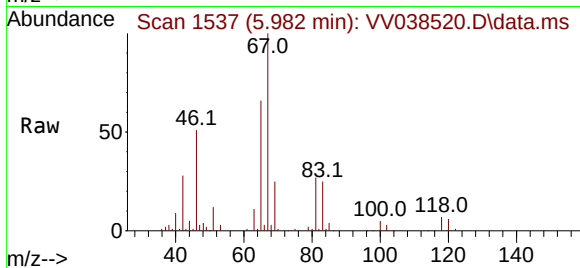
ClientSampleId :

Tgt Ion: 63 Resp: 8650

Ion Ratio Lower Upper

63 100

112 0.3 4.1 6.1#



#48

2-Hexanone

Concen: 4.415 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.010 min

Lab File: VV038520.D

Acq: 23 Jan 2025 20:47

Tgt Ion: 43 Resp: 26832

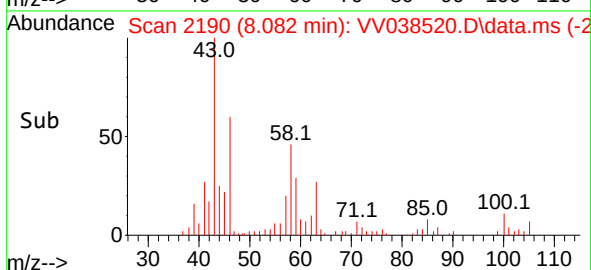
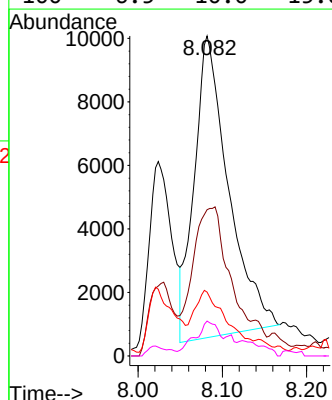
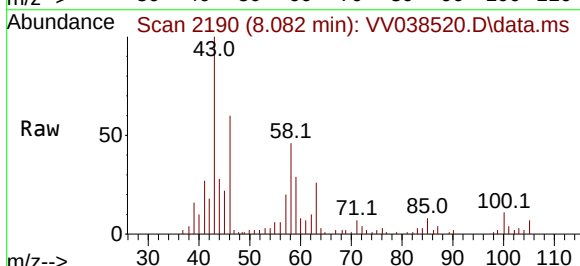
Ion Ratio Lower Upper

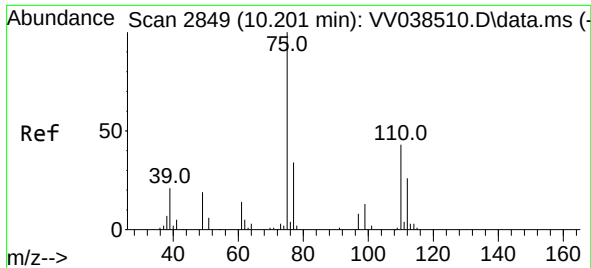
43 100

58 40.5 43.6 65.4#

57 15.7 15.0 22.4

100 6.5 10.0 15.0#





#61

1,2,3-Trichloropropane

Concen: 1.324 ug/L

RT: 11.175 min Scan# 31

Delta R.T. 0.974 min

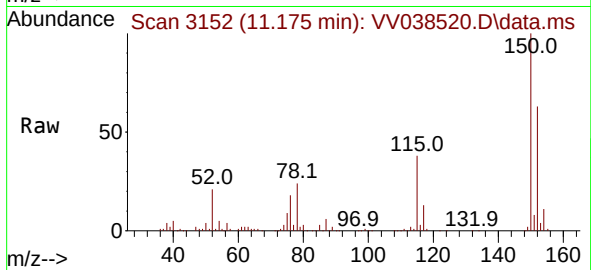
Lab File: VV038520.D

Acq: 23 Jan 2025 20:47

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 10379

Ion Ratio Lower Upper

75 100

77 34.0 25.4 38.0

110 2.3 32.6 48.8#

