

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091123\
 Data File : VW032028.D
 Acq On : 11 Sep 2023 15:58
 Operator : SY/MD
 Sample : 04350-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 12 06:00:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

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

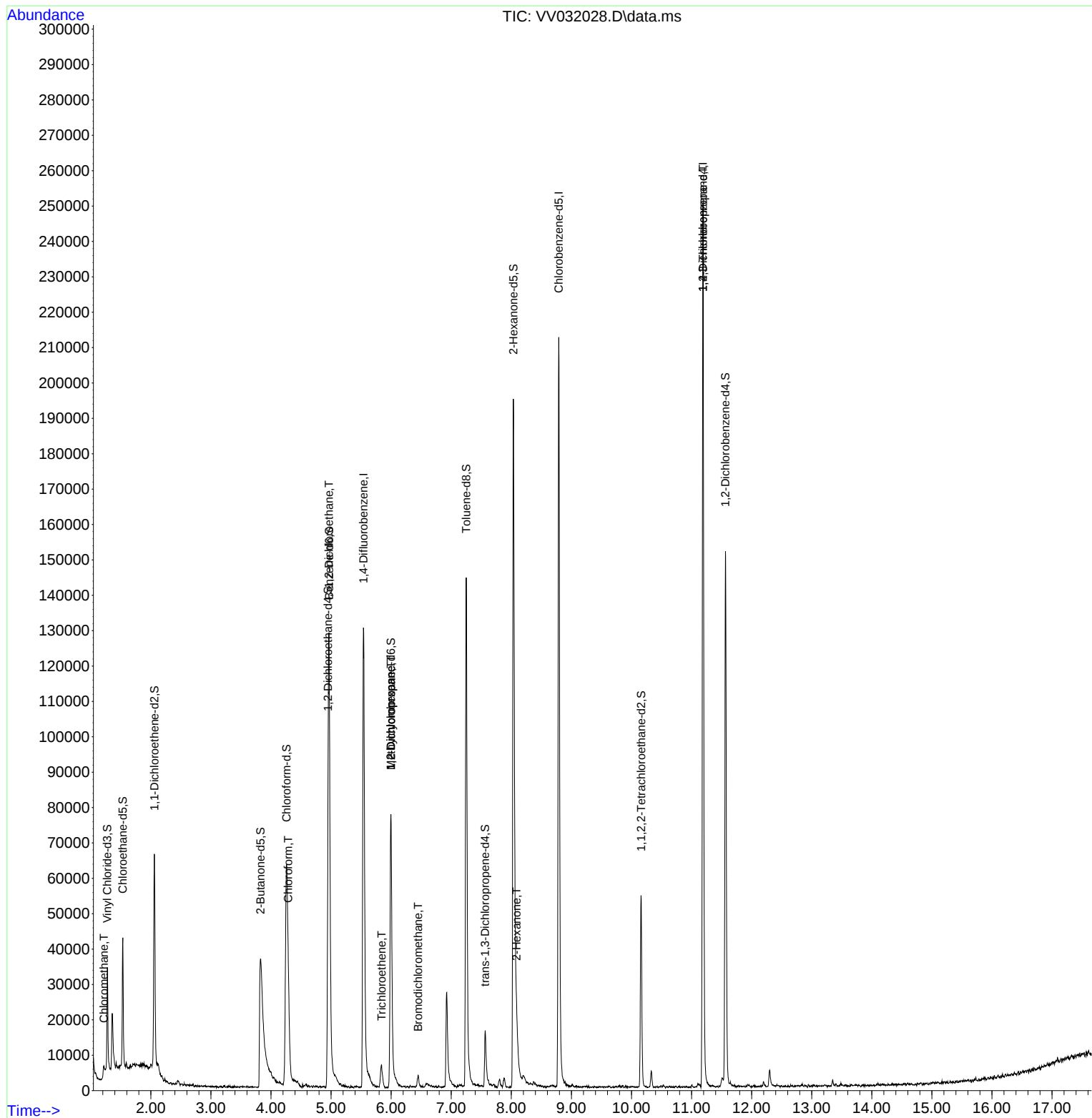
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	120940	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	117353	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	61110	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	18930	4.634	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.532	69	22965	4.908	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.060	65	11011	4.580	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	3.825	46	108765	55.007	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.020%
24) Chloroform-d	4.256	84	59501	4.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	4.950	65	30811	4.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	4.966	84	115126	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	5.995	67	41338	4.390	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.249	98	98030	3.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.564	79	10374	3.021	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.400%
46) 2-Hexanone-d5	8.034	63	77161	42.147	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.300%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	28222	4.177	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	37222	3.761	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.200%#
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1160	0.157	ug/L	87
25) Chloroform	4.285	83	27707	2.139	ug/L	99
27) 1,2-Dichloroethane	4.963	62	748	0.097	ug/L #	75
34) Trichloroethene	5.841	95	682	0.086	ug/L	78
35) Methylcyclohexane	5.995	83	8741	0.760	ug/L #	25
37) 1,2-Dichloropropane	5.995	63	4743	0.637	ug/L #	87
38) Bromodichloromethane	6.445	83	2612	0.271	ug/L #	88
48) 2-Hexanone	8.088	43	9899	2.838	ug/L #	41
61) 1,2,3-Trichloropropane	11.191	75	8330	1.851	ug/L #	70

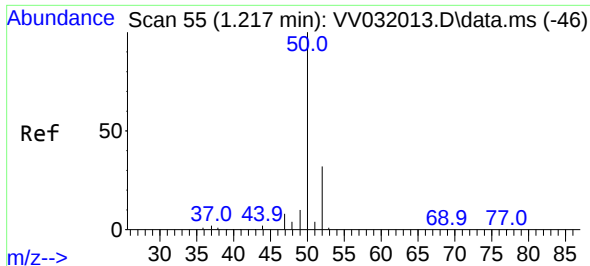
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 09 21:51:31 2023
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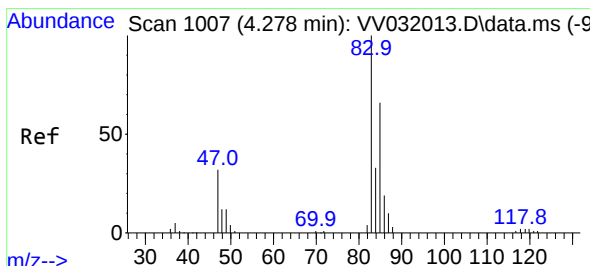
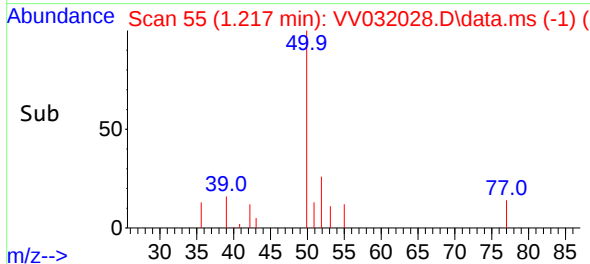
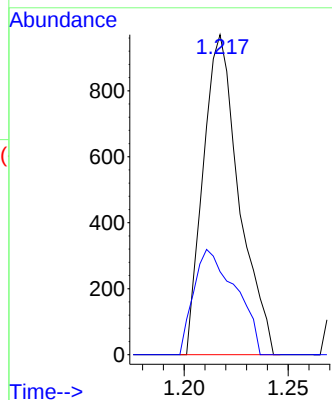
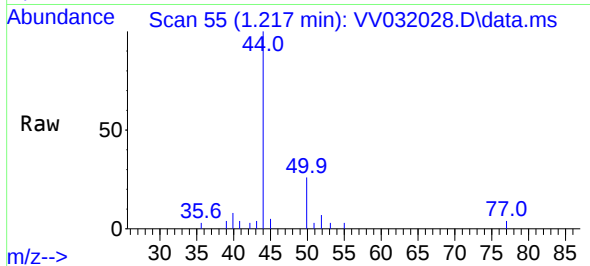




#3
Chloromethane
Concen: 0.157 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032028.D
Acq: 11 Sep 2023 15:58

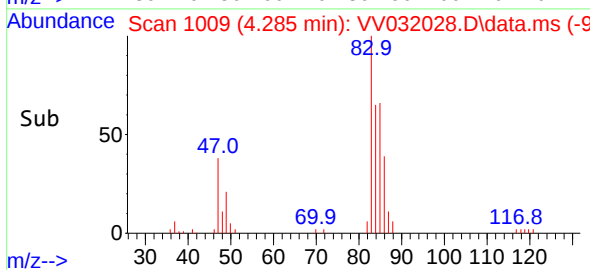
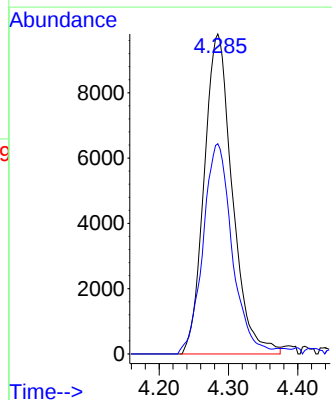
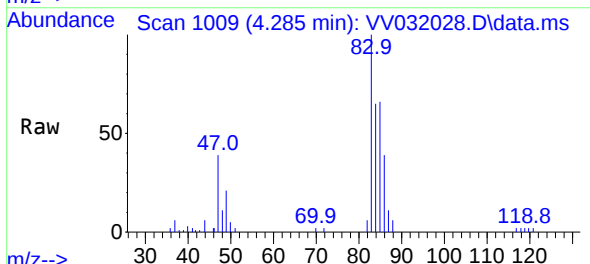
Instrument :
MSVOA_V
ClientSampleId :

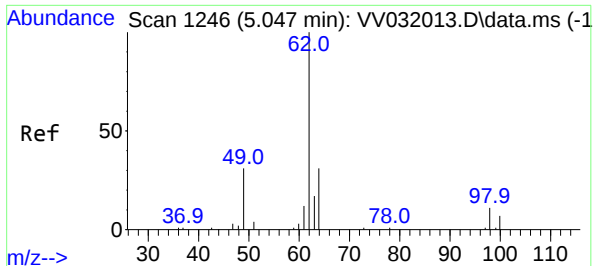
Tgt Ion: 50 Resp: 1160
Ion Ratio Lower Upper
50 100
52 26.0 23.3 43.3



#25
Chloroform
Concen: 2.139 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.007 min
Lab File: VV032028.D
Acq: 11 Sep 2023 15:58

Tgt Ion: 83 Resp: 27707
Ion Ratio Lower Upper
83 100
85 65.7 46.4 86.2

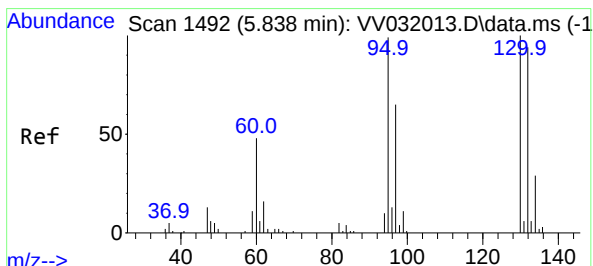
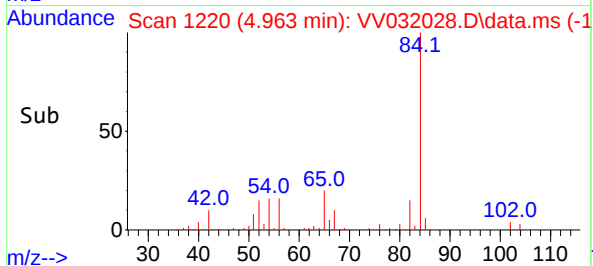
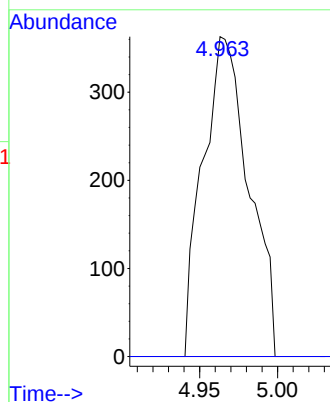
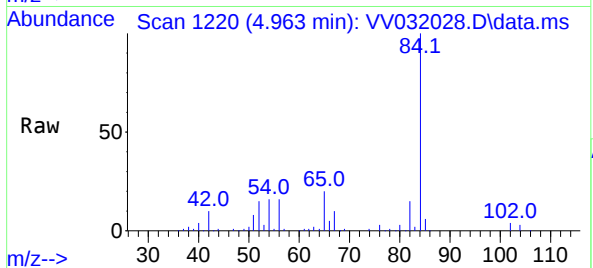




#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 4.963 min Scan# 11
Delta R.T. -0.083 min
Lab File: VV032028.D
Acq: 11 Sep 2023 15:58

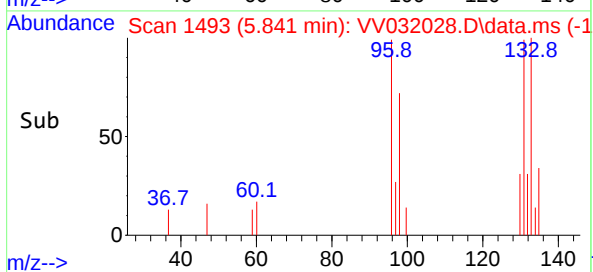
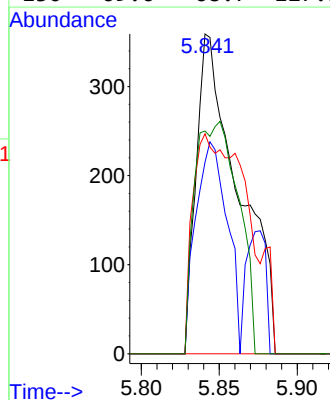
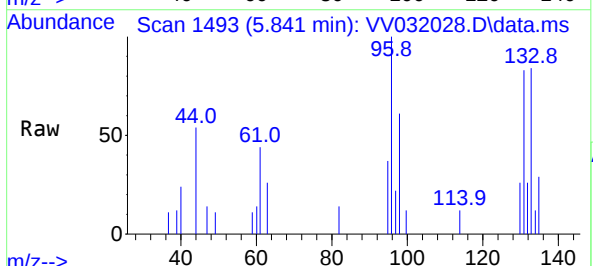
Instrument :
MSVOA_V
ClientSampleId :

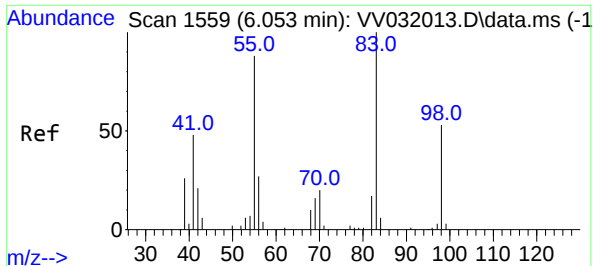
Tgt Ion: 62 Resp: 748
Ion Ratio Lower Upper
62 100
98 0.0 7.2 10.8#



#34
Trichloroethene
Concen: 0.086 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV032028.D
Acq: 11 Sep 2023 15:58

Tgt Ion: 95 Resp: 682
Ion Ratio Lower Upper
95 100
97 59.9 47.7 88.7
132 68.8 63.8 118.4
130 69.6 68.7 127.5

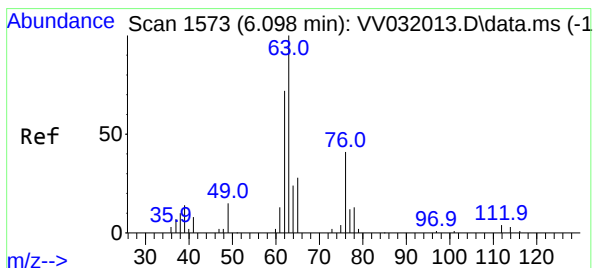
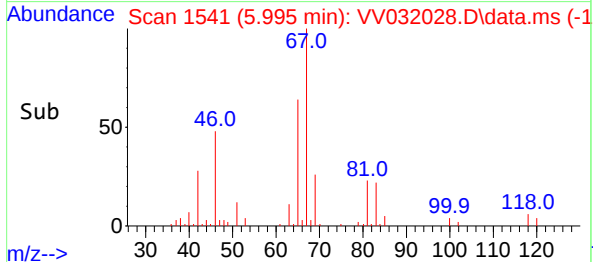
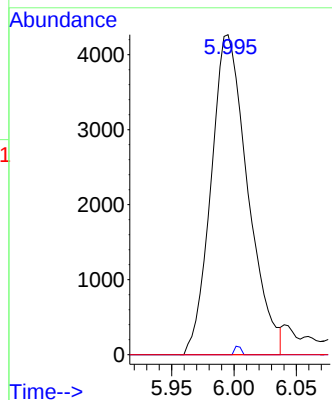
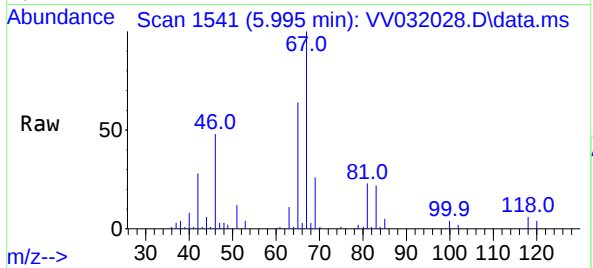




#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV032028.D
Acq: 11 Sep 2023 15:58

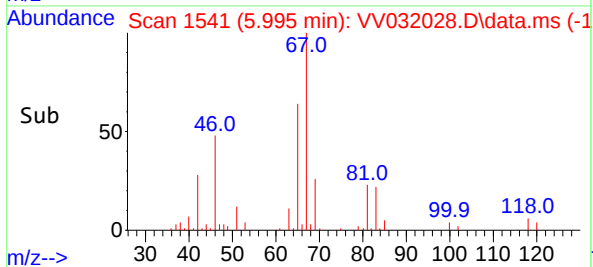
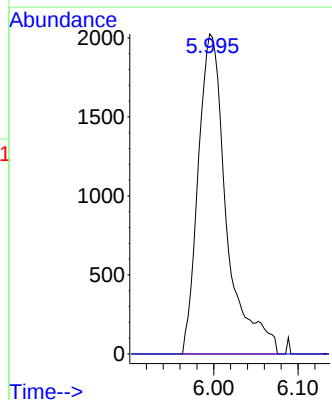
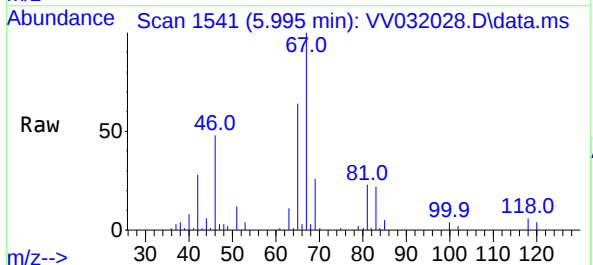
Instrument :
MSVOA_V
ClientSampleId :

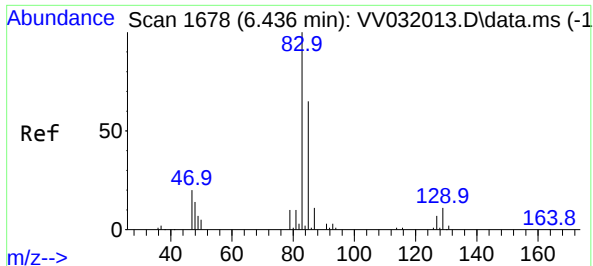
Tgt Ion: 83 Resp: 8741
Ion Ratio Lower Upper
83 100
55 0.5 62.6 94.0#
98 13.7 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.637 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.103 min
Lab File: VV032028.D
Acq: 11 Sep 2023 15:58

Tgt Ion: 63 Resp: 4743
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#38

Bromodichloromethane

Concen: 0.271 ug/L

RT: 6.445 min Scan# 1

Delta R.T. 0.010 min

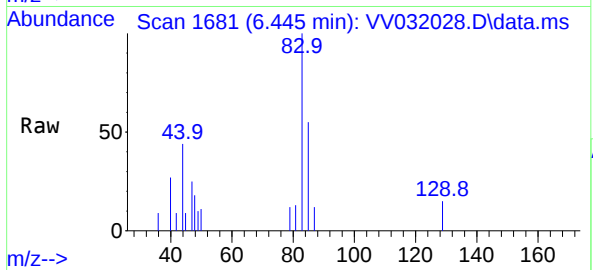
Lab File: VV032028.D

Acq: 11 Sep 2023 15:58

Instrument :

MSVOA_V

ClientSampleId :



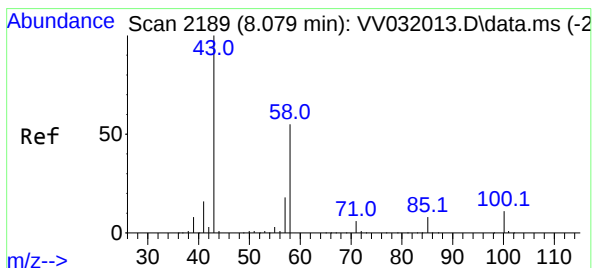
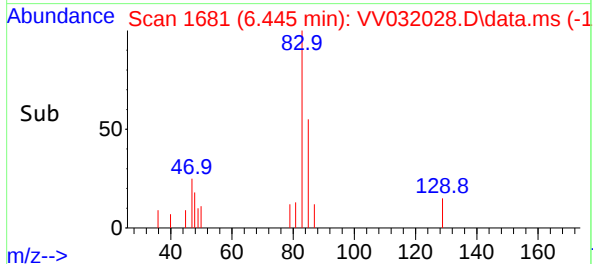
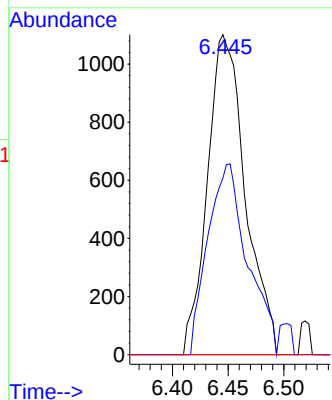
Tgt Ion: 83 Resp: 2612

Ion Ratio Lower Upper

83 100

85 55.2 44.4 82.4

127 0.0 6.2 9.4#



#48

2-Hexanone

Concen: 2.838 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.010 min

Lab File: VV032028.D

Acq: 11 Sep 2023 15:58

Tgt Ion: 43 Resp: 9899

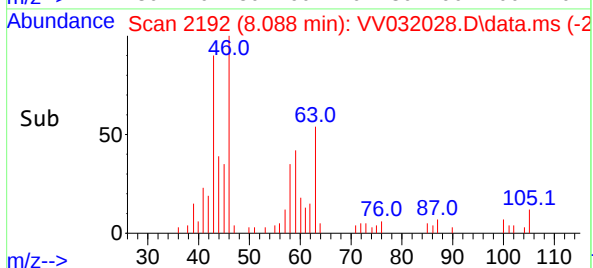
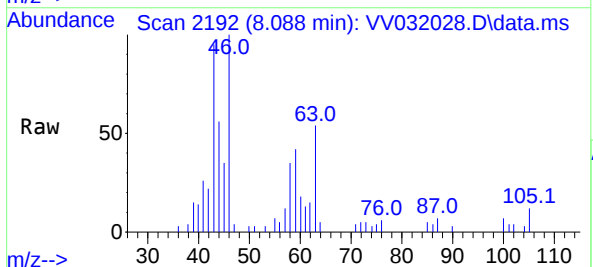
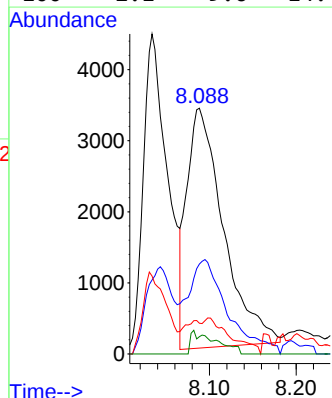
Ion Ratio Lower Upper

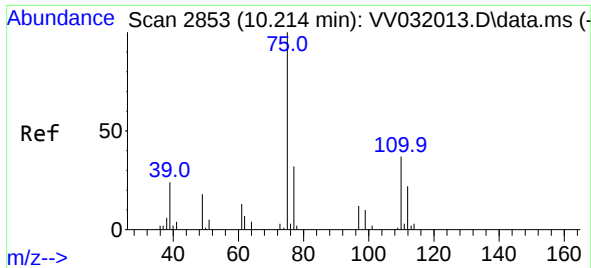
43 100

58 0.0 44.3 66.5#

57 6.1 14.3 21.5#

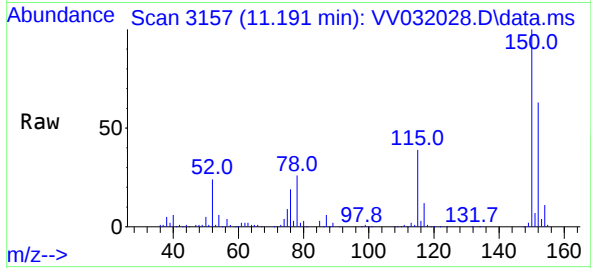
100 2.1 9.6 14.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.851 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.978 min
 Lab File: VV032028.D
 Acq: 11 Sep 2023 15:58

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8330
 Ion Ratio Lower Upper
 75 100
 77 36.4 28.8 43.2
 110 2.7 30.2 45.2#

