

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD079003.D
 Acq On : 23 May 2024 14:40
 Operator : RP/MD
 Sample : P2570-04
 Misc : 4.32G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 02:15:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

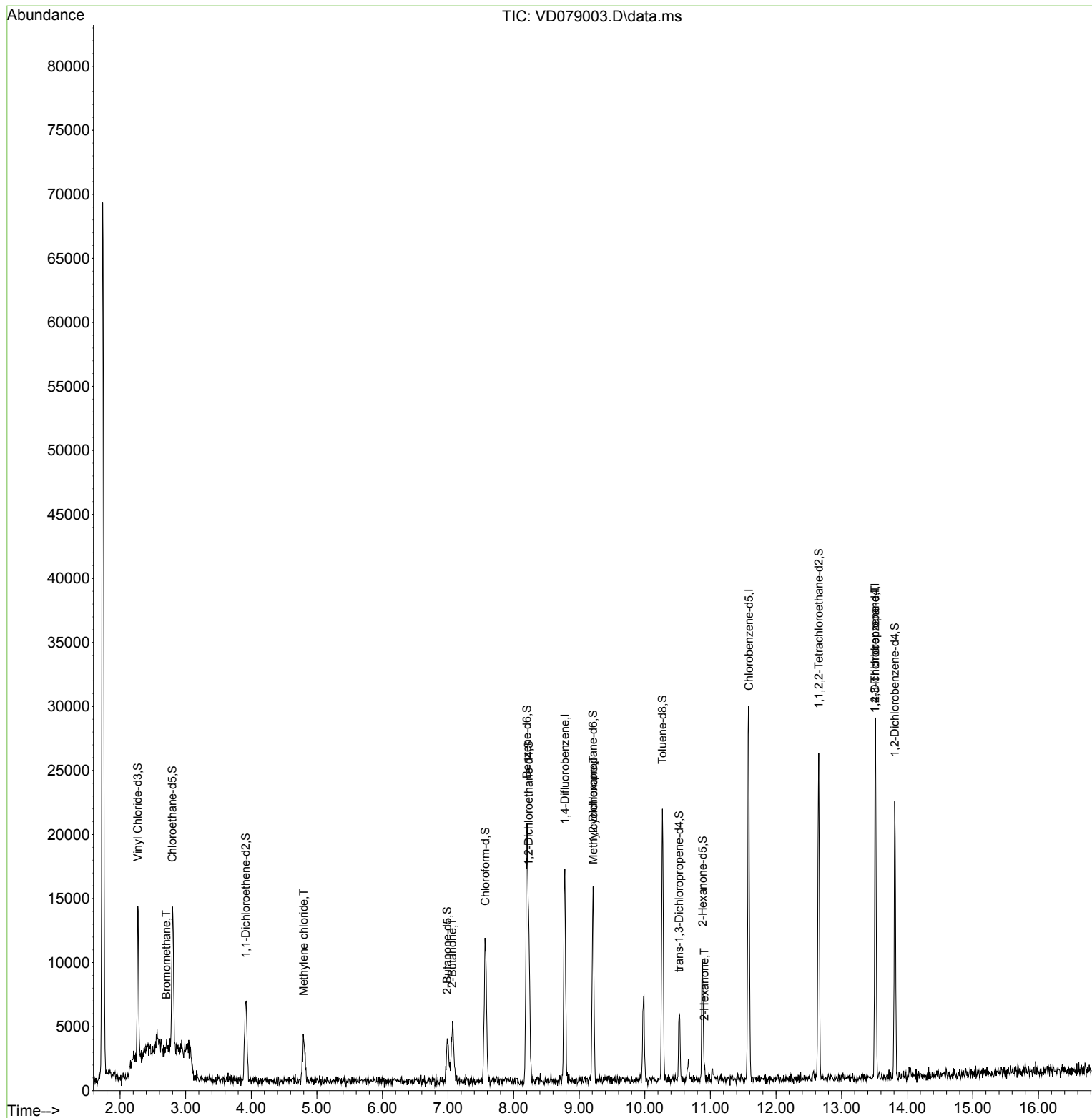
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	16430	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	19805	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.510	152	7931	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	11158	27.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 110.800%	
7) Chloroethane-d5	2.799	69	12383	28.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 114.880%	
11) 1,1-Dichloroethene-d2	3.917	65	2100	26.729	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 106.920%	
21) 2-Butanone-d5	6.987	46	5915	103.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 207.500%#	
24) Chloroform-d	7.569	84	12491	25.538	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 102.160%	
26) 1,2-Dichloroethane-d4	8.228	65	8859	38.139	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 152.560%#	
32) Benzene-d6	8.204	84	21457	21.233	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 84.920%	
36) 1,2-Dichloropropane-d6	9.210	67	7366	23.923	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 95.680%	
41) Toluene-d8	10.269	98	16201	17.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 69.560%	
43) trans-1,3-Dichloroprop...	10.522	79	3670	25.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 103.480%	
47) 2-Hexanone-d5	10.881	63	3782	61.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 122.580%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	12600	35.973	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 143.880%#	
66) 1,2-Dichlorobenzene-d4	13.810	152	7023	26.089	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 104.360%	
Target Compounds						
					Qvalue	
6) Bromomethane	2.705	94	187	0.396	ug/L #	1
16) Methylene chloride	4.799	84	2148	5.519	ug/L	94
22) 2-Butanone	7.063	43	270	3.410	ug/L #	41
35) Methylcyclohexane	9.216	83	1170	2.225	ug/L #	23
48) 2-Hexanone	10.910	43	146	1.084	ug/L #	31
61) 1,2,3-Trichloropropane	13.510	75	1036	5.699	ug/L #	35

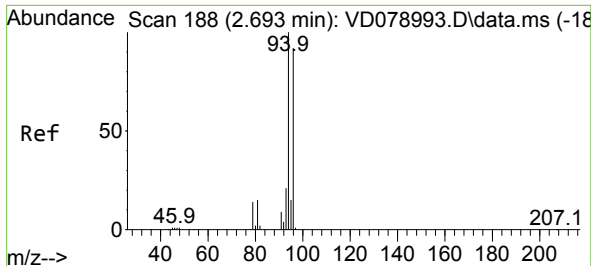
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration

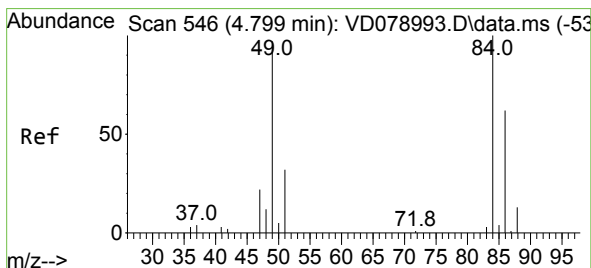
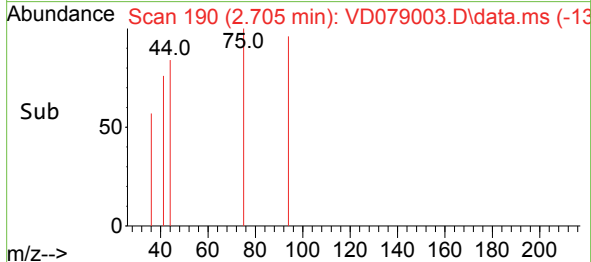
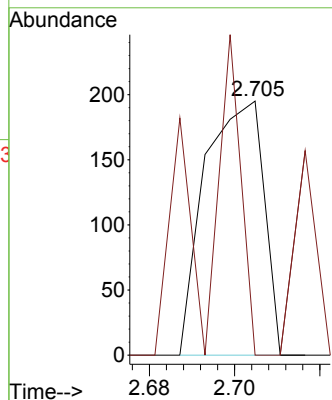
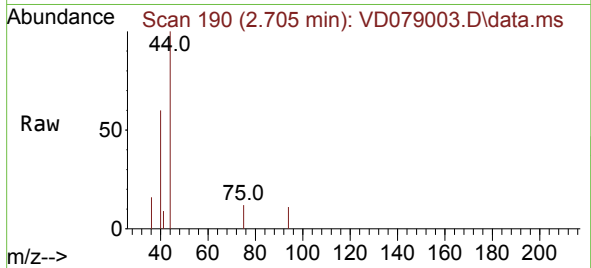




#6
Bromomethane
Concen: 0.396 ug/L
RT: 2.705 min Scan# 190
Delta R.T. 0.012 min
Lab File: VD079003.D
Acq: 23 May 2024 14:40

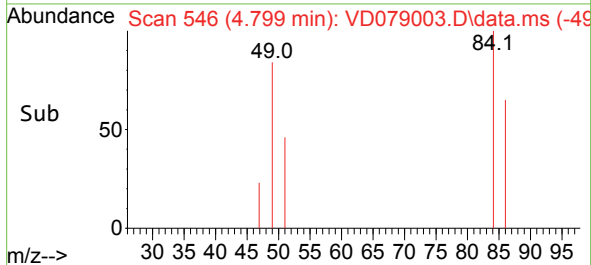
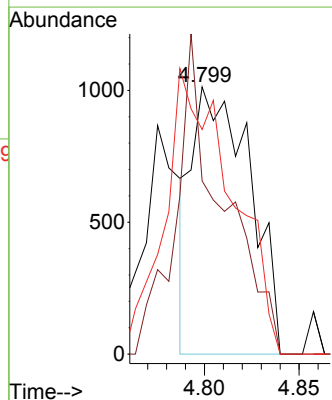
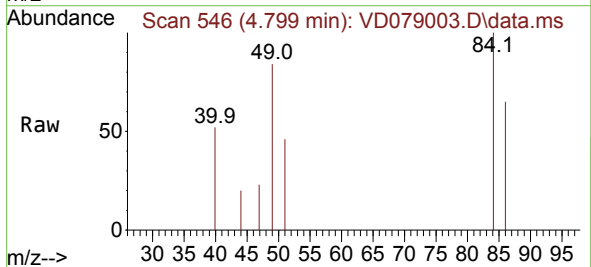
Instrument :
MSVOA_D
ClientSampleId :

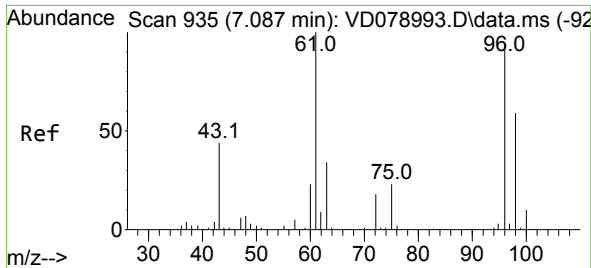
Tgt Ion: 94 Resp: 187
Ion Ratio Lower Upper
94 100
96 0.0 69.0 128.1#



#16
Methylene chloride
Concen: 5.519 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079003.D
Acq: 23 May 2024 14:40

Tgt Ion: 84 Resp: 2148
Ion Ratio Lower Upper
84 100
86 64.9 43.7 81.1
49 84.1 64.0 119.0

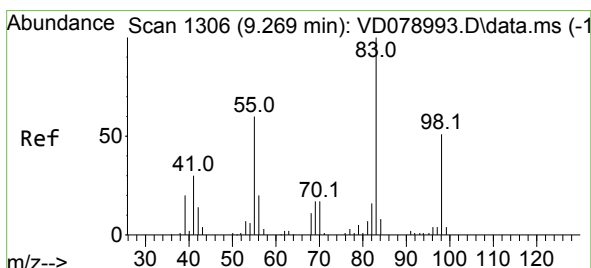
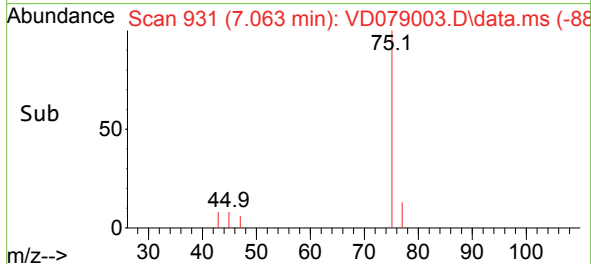
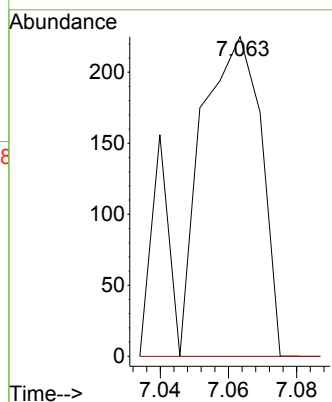
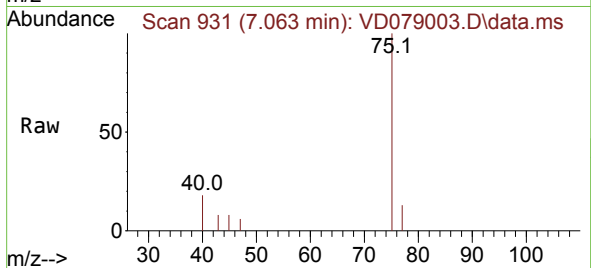




#22
2-Butanone
Concen: 3.410 ug/L
RT: 7.063 min Scan# 91
Delta R.T. -0.024 min
Lab File: VD079003.D
Acq: 23 May 2024 14:40

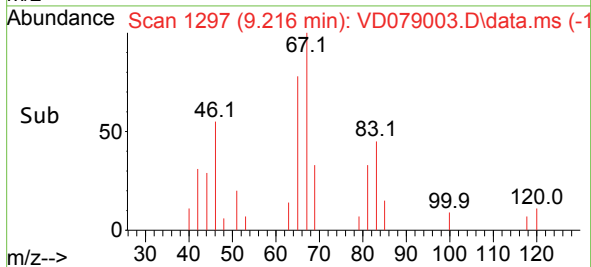
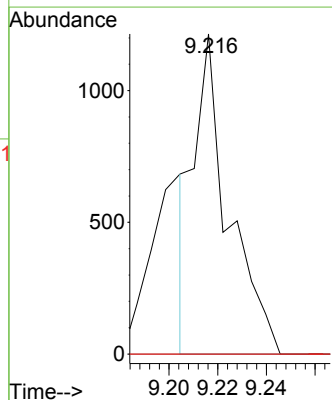
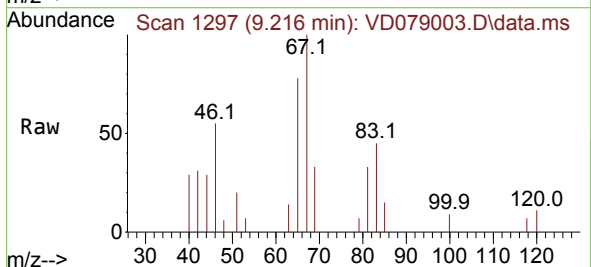
Instrument :
MSVOA_D
ClientSampleId :

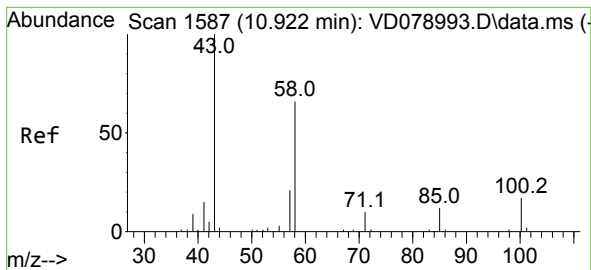
Tgt Ion: 43 Resp: 270
Ion Ratio Lower Upper
43 100
72 0.0 17.1 51.2#



#35
Methylcyclohexane
Concen: 2.225 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.053 min
Lab File: VD079003.D
Acq: 23 May 2024 14:40

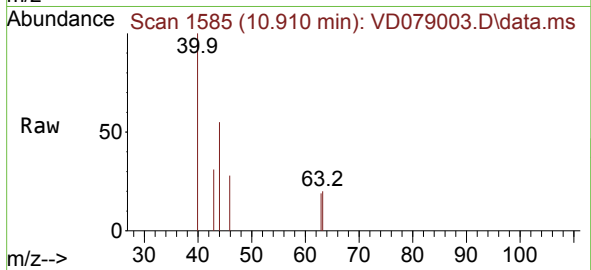
Tgt Ion: 83 Resp: 1170
Ion Ratio Lower Upper
83 100
55 0.0 49.0 73.6#
98 0.0 40.1 60.1#



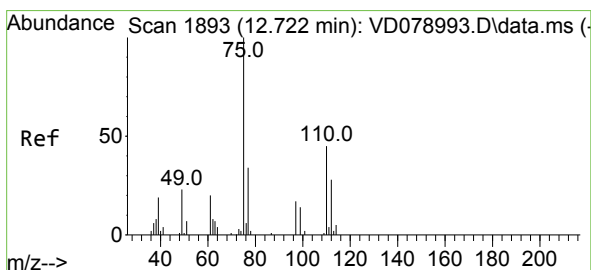
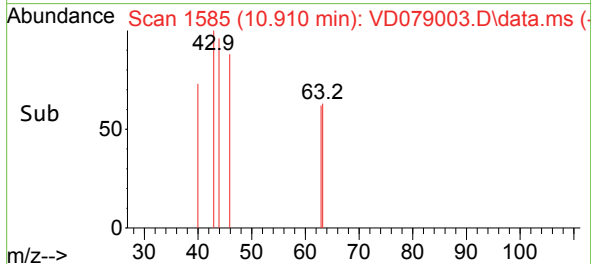
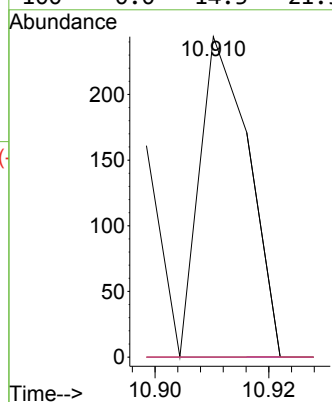


#48
2-Hexanone
Concen: 1.084 ug/L
RT: 10.910 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079003.D
Acq: 23 May 2024 14:40

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	146
Ion	Ratio	Lower	Upper
43	100		
58	0.0	53.4	80.2#
57	0.0	17.0	25.4#
100	0.0	14.3	21.5#



#61
1,2,3-Trichloropropane
Concen: 5.699 ug/L
RT: 13.510 min Scan# 2027
Delta R.T. 0.788 min
Lab File: VD079003.D
Acq: 23 May 2024 14:40

Tgt Ion:	75	Resp:	1036
Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
110	0.0	37.1	55.7#

