

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077093.D
 Acq On : 12 Sep 2023 15:29
 Operator : JC/SY
 Sample : 04386-10
 Misc : 1.47G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 13 01:50:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

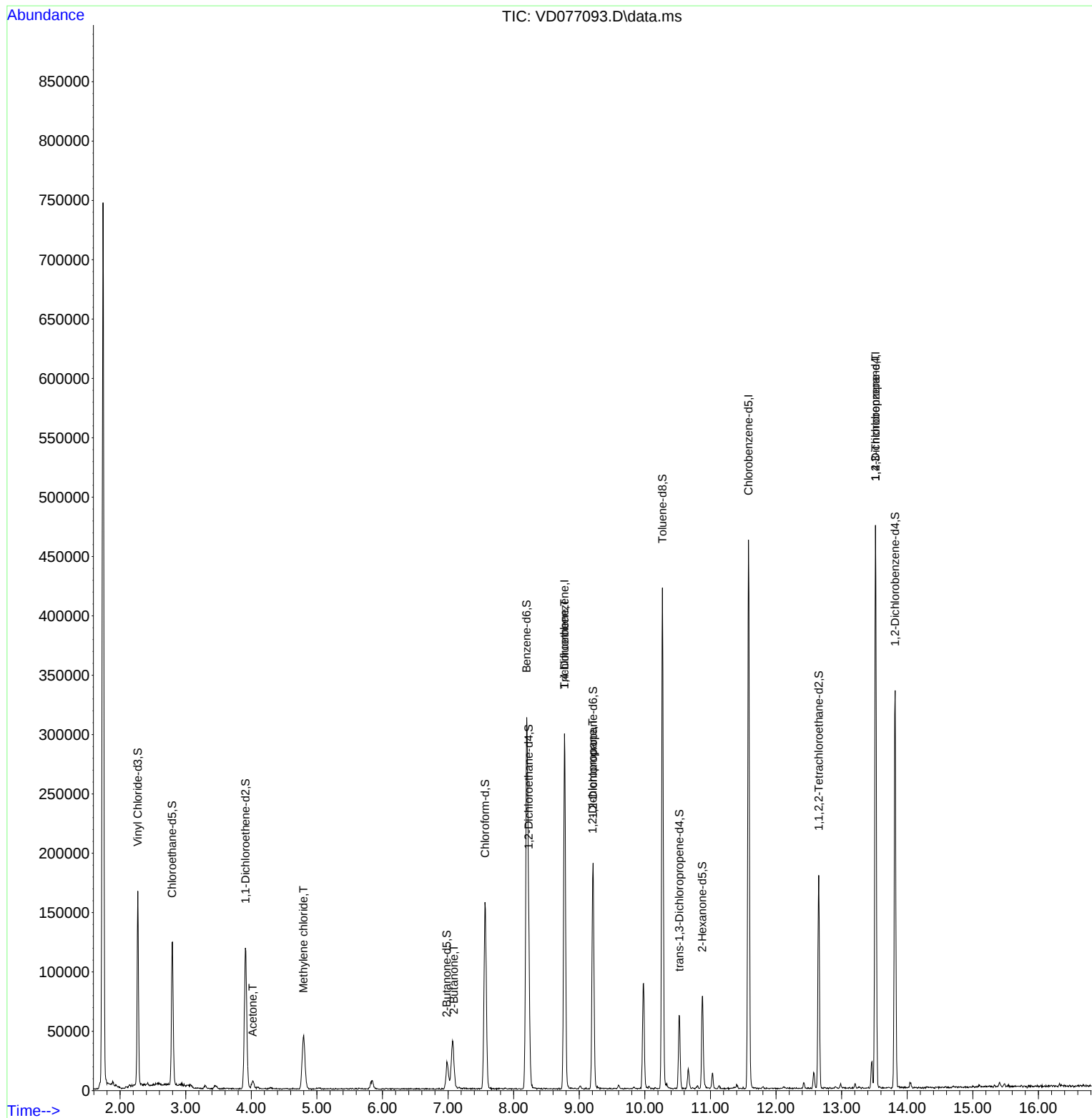
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	277834	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	280867	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	133624	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	142459	20.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.240%
7) Chloroethane-d5	2.793	69	124455	22.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.440%
11) 1,1-Dichloroethene-d2	3.911	65	31441	20.218	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.880%
21) 2-Butanone-d5	6.981	46	37000	42.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.800%
24) Chloroform-d	7.563	84	161725	21.273	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.080%
26) 1,2-Dichloroethane-d4	8.228	65	83603	23.202	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	8.199	84	322482	20.788	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.160%
36) 1,2-Dichloropropane-d6	9.210	67	98252	22.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.360%
41) Toluene-d8	10.269	98	289792	20.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.640%
43) trans-1,3-Dichloroprop...	10.528	79	37392	18.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.800%
47) 2-Hexanone-d5	10.875	63	27702	38.988	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.980%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88411	22.293	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	93230	21.737	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.960%
Target Compounds						
13) Acetone	4.022	43	10134	8.191	ug/L	98
16) Methylene chloride	4.793	84	36360	6.430	ug/L	93
22) 2-Butanone	7.087	43	2254	1.510	ug/L #	55
34) Trichloroethene	8.775	95	7525	1.682	ug/L #	4
37) 1,2-Dichloropropane	9.204	63	10080	2.369	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	15336	6.013	ug/L #	66

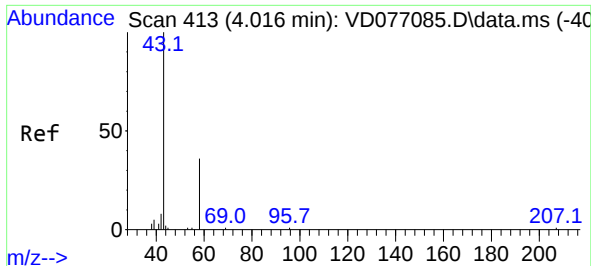
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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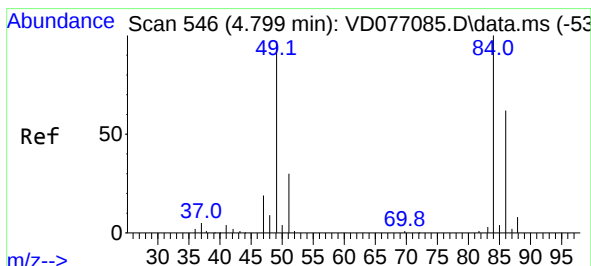
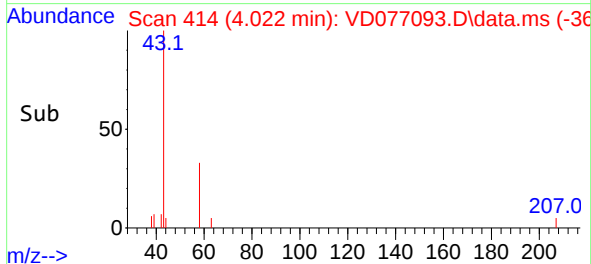
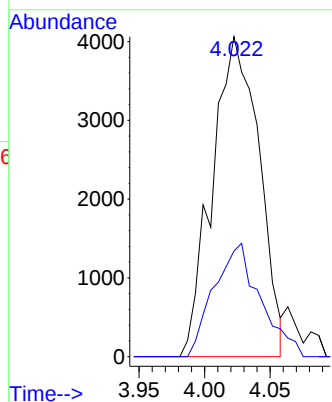
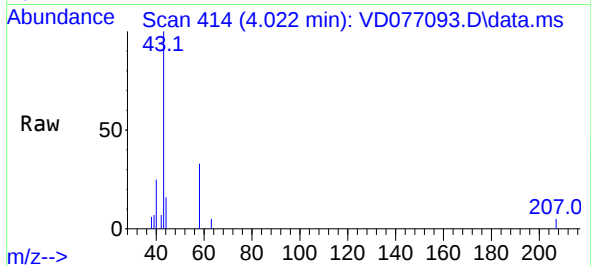




#13
Acetone
Concen: 8.191 ug/L
RT: 4.022 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD077093.D
Acq: 12 Sep 2023 15:29

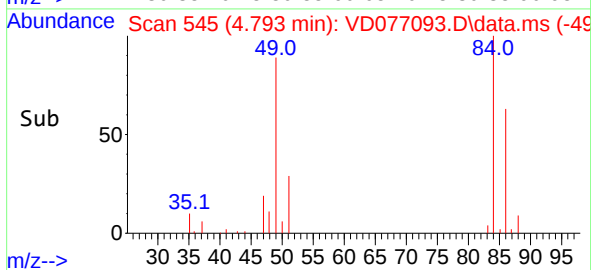
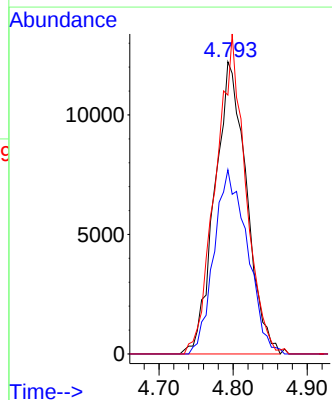
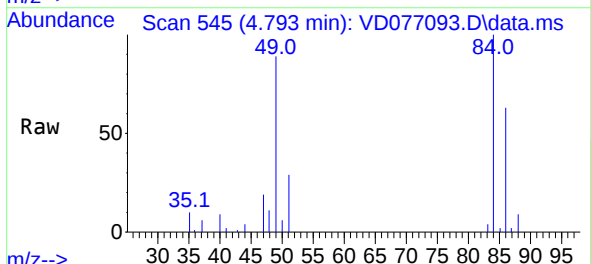
Instrument :
MSVOA_D
ClientSampleId :

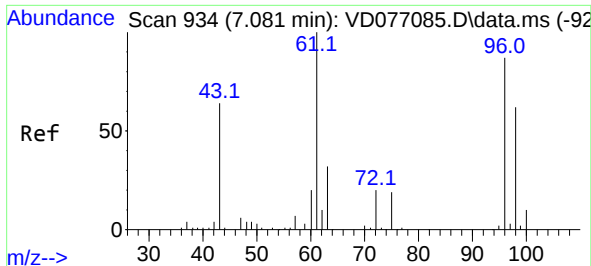
Tgt Ion: 43 Resp: 10134
Ion Ratio Lower Upper
43 100
58 34.8 0.0 71.8



#16
Methylene chloride
Concen: 6.430 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.012 min
Lab File: VD077093.D
Acq: 12 Sep 2023 15:29

Tgt Ion: 84 Resp: 36360
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 88.6 69.2 128.6

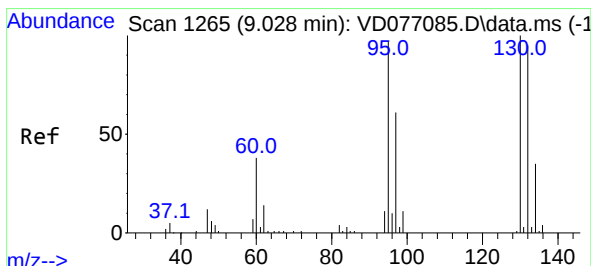
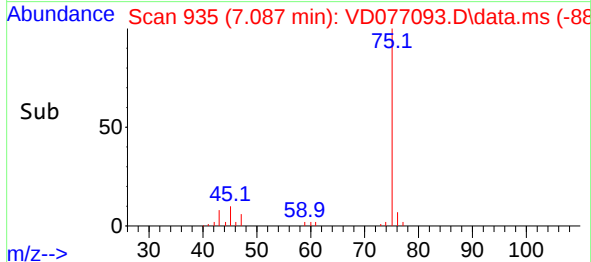
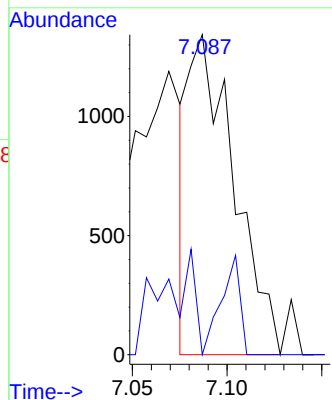
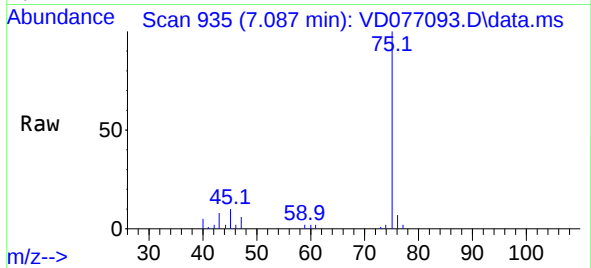




#22
2-Butanone
Concen: 1.510 ug/L
RT: 7.087 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD077093.D
Acq: 12 Sep 2023 15:29

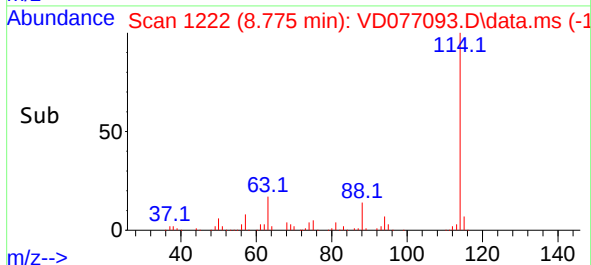
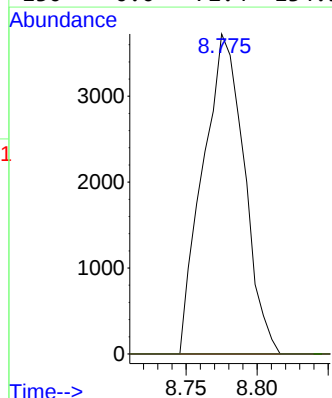
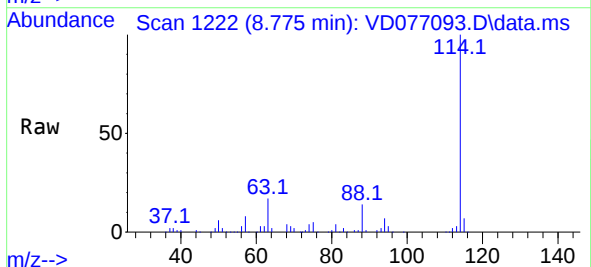
Instrument :
MSVOA_D
ClientSampleId :

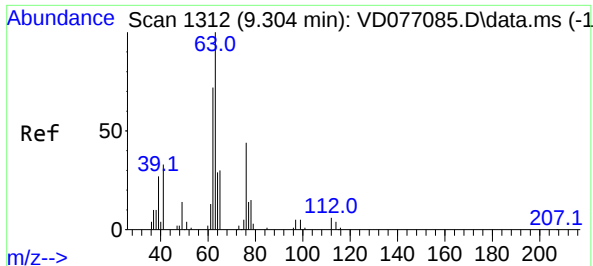
Tgt Ion: 43 Resp: 2254
Ion Ratio Lower Upper
43 100
72 6.9 16.0 48.0#



#34
Trichloroethene
Concen: 1.682 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077093.D
Acq: 12 Sep 2023 15:29

Tgt Ion: 95 Resp: 7525
Ion Ratio Lower Upper
95 100
97 0.0 46.4 86.2#
132 0.0 70.1 130.1#
130 0.0 72.4 134.5#

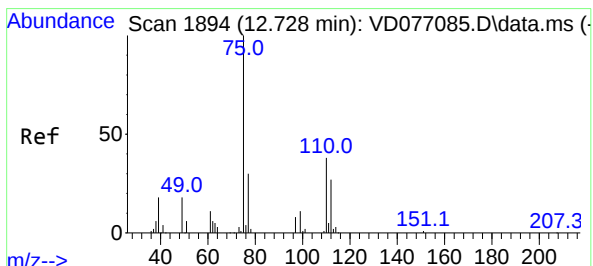
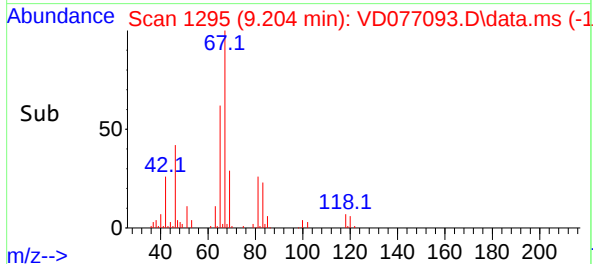
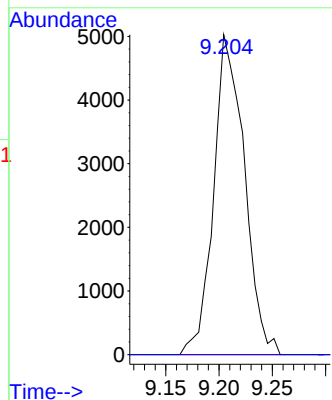
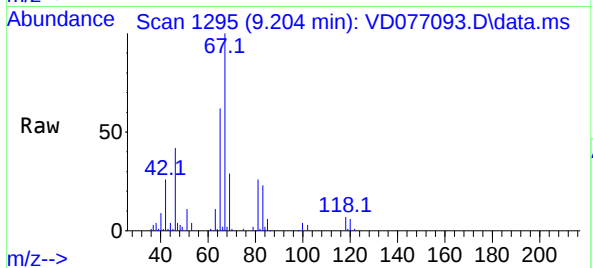




#37
1,2-Dichloropropane
Concen: 2.369 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD077093.D
Acq: 12 Sep 2023 15:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 10080
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#61
1,2,3-Trichloropropane
Concen: 6.013 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD077093.D
Acq: 12 Sep 2023 15:29

Tgt Ion: 75 Resp: 15336
Ion Ratio Lower Upper
75 100
77 33.1 26.6 40.0
110 3.8 33.6 50.4#

