

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077633.D
 Acq On : 18 Nov 2023 16:12
 Operator : JC/SY
 Sample : 05459-12
 Misc : 3.86G/10ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 23:25:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

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

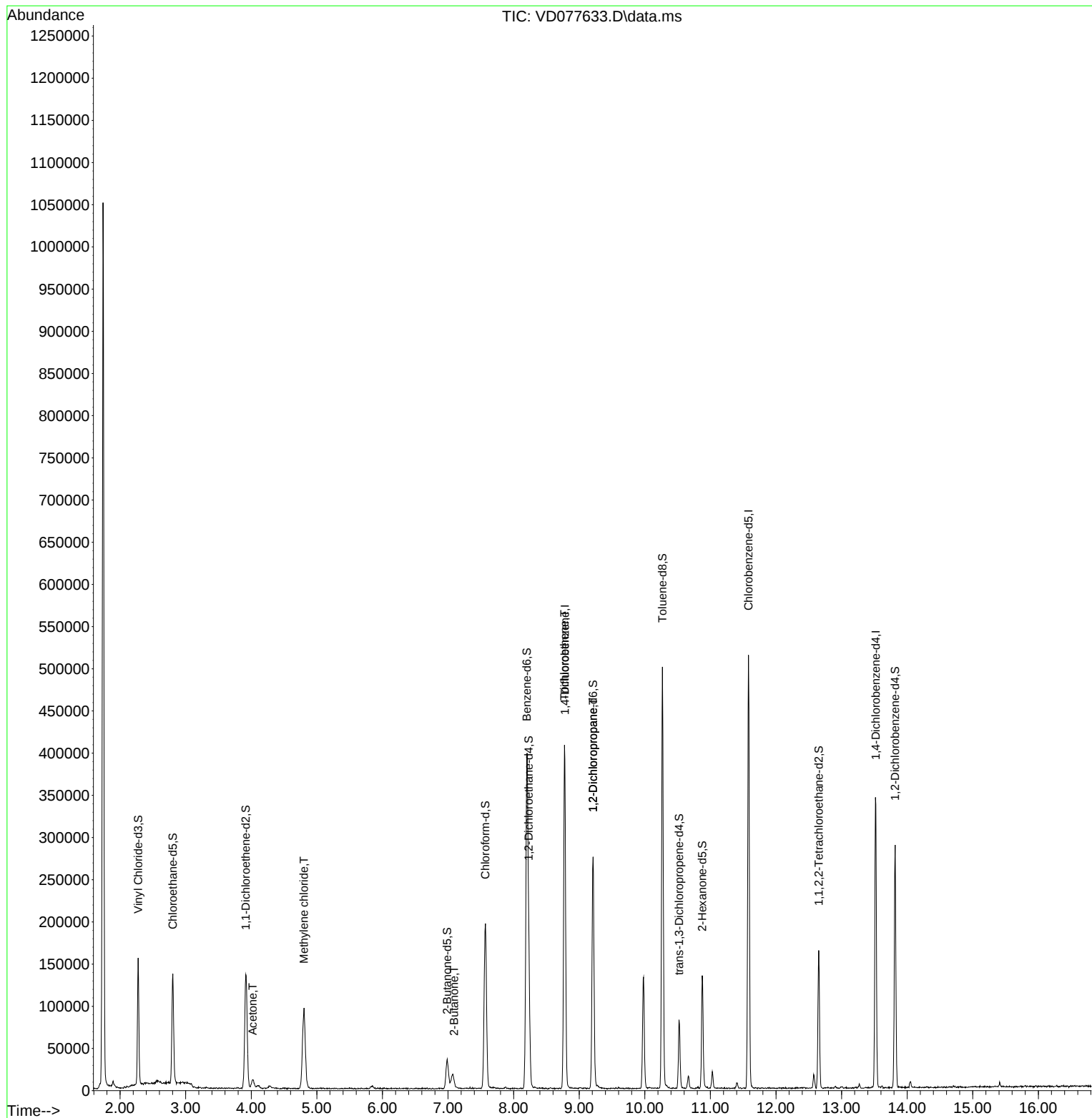
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	336193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	276735	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	90334	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	137684	16.099	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.400%		
7) Chloroethane-d5	2.805	69	130420	19.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.640%		
11) 1,1-Dichloroethene-d2	3.917	65	41467	15.680	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.720%		
21) 2-Butanone-d5	6.987	46	60542	40.888	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.780%		
24) Chloroform-d	7.569	84	204386	21.045	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.200%		
26) 1,2-Dichloroethane-d4	8.228	65	109258	21.150	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.600%		
32) Benzene-d6	8.199	84	395919	22.043	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.160%		
36) 1,2-Dichloropropane-d6	9.210	67	139005	23.760	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.040%		
41) Toluene-d8	10.269	98	325788	20.073	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.280%		
43) trans-1,3-Dichloroprop...	10.522	79	45356	17.980	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.920%		
47) 2-Hexanone-d5	10.875	63	46342	44.279	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.560%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	84287	21.745	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.960%		
66) 1,2-Dichlorobenzene-d4	13.816	152	71055	22.110	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.440%		
Target Compounds						Qvalue
13) Acetone	4.022	43	17749	11.404	ug/L	96
16) Methylene chloride	4.805	84	65925	11.614	ug/L	95
22) 2-Butanone	7.093	43	7591	4.053	ug/L #	75
34) Trichloroethene	8.775	95	10745	2.260	ug/L #	10
37) 1,2-Dichloropropane	9.210	63	15007	2.813	ug/L #	88

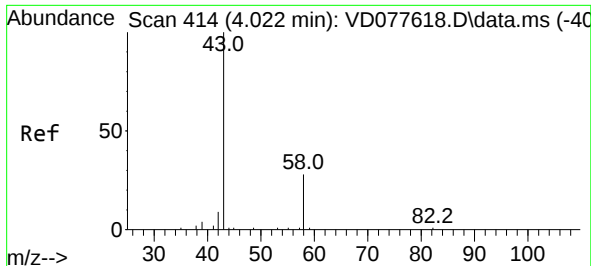
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Nov 19 23:22:21 2023
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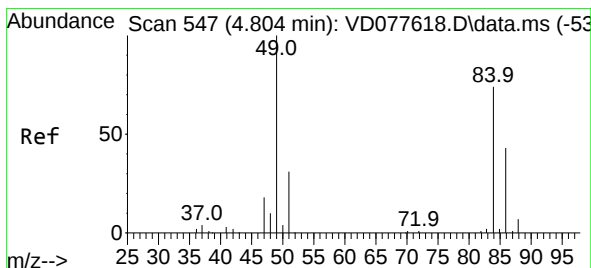
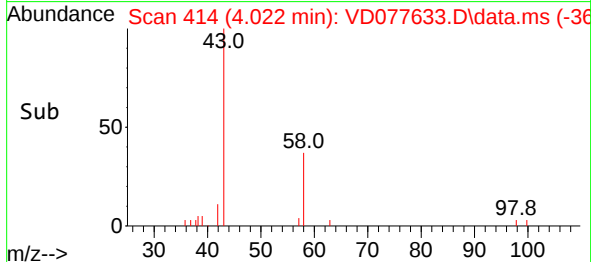
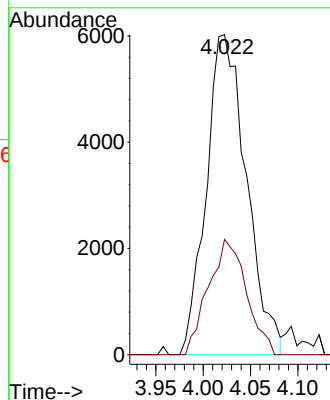
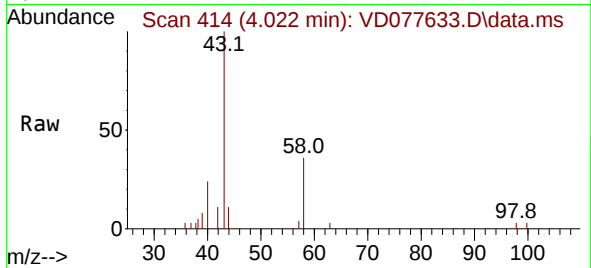




#13
Acetone
Concen: 11.404 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077633.D
Acq: 18 Nov 2023 16:12

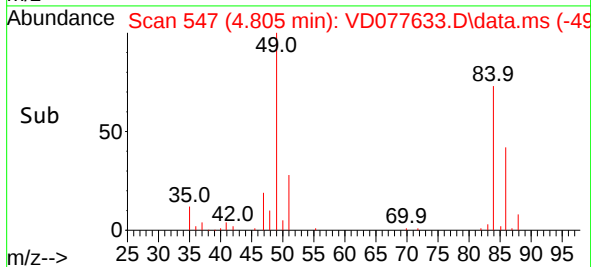
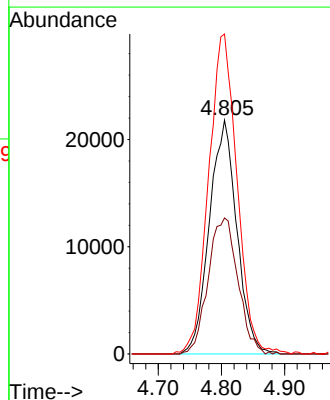
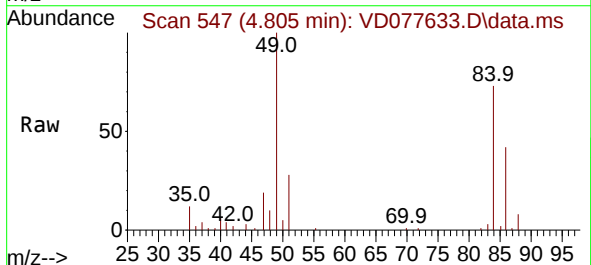
Instrument :
MSVOA_D
ClientSampleId :

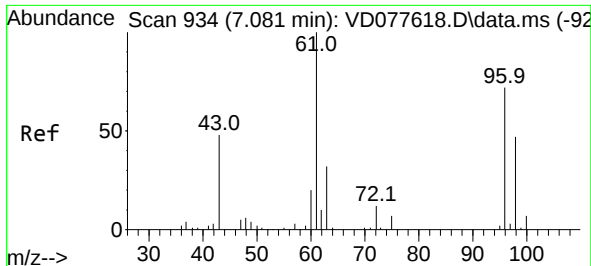
Tgt Ion: 43 Resp: 17749
Ion Ratio Lower Upper
43 100
58 34.1 0.0 64.0



#16
Methylene chloride
Concen: 11.614 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD077633.D
Acq: 18 Nov 2023 16:12

Tgt Ion: 84 Resp: 65925
Ion Ratio Lower Upper
84 100
86 58.2 46.5 86.5
49 136.9 98.3 182.7

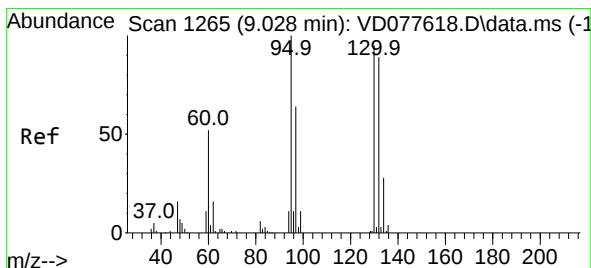
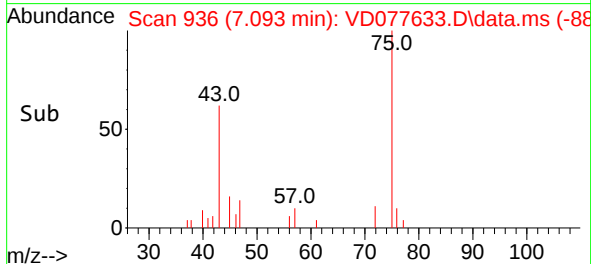
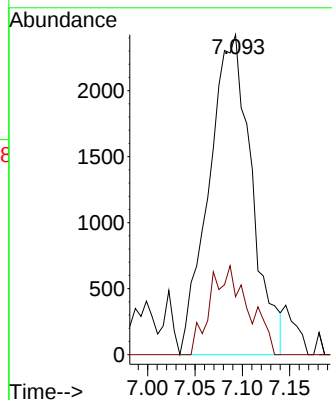
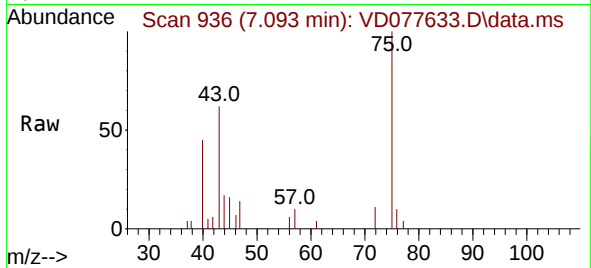




#22
2-Butanone
Concen: 4.053 ug/L
RT: 7.093 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD077633.D
Acq: 18 Nov 2023 16:12

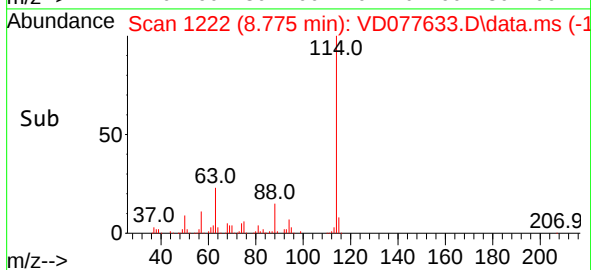
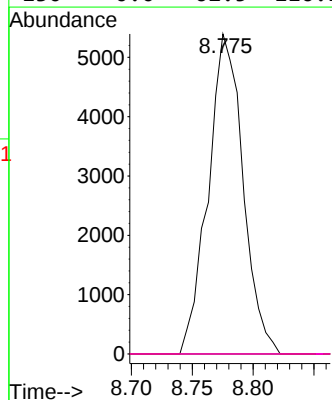
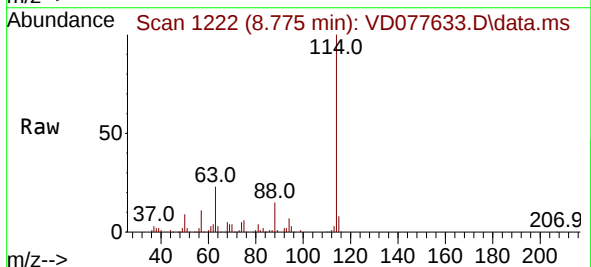
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MSVOA_D
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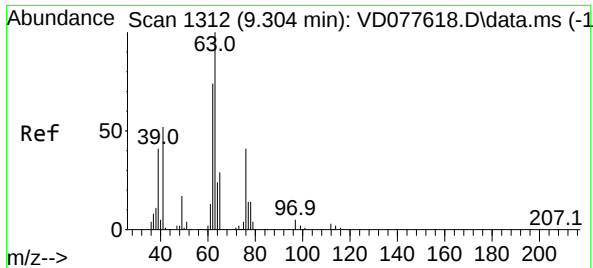
Tgt Ion: 43 Resp: 7591
Ion Ratio Lower Upper
43 100
72 12.8 12.8 38.4#



#34
Trichloroethene
Concen: 2.260 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077633.D
Acq: 18 Nov 2023 16:12

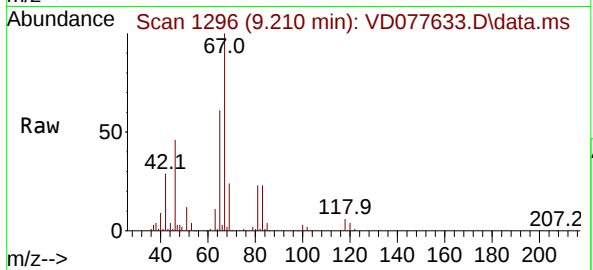
Tgt Ion: 95 Resp: 10745
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 59.4 110.2#
130 0.0 62.5 116.1#





#37
1,2-Dichloropropane
Concen: 2.813 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077633.D
Acq: 18 Nov 2023 16:12

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 63 Resp: 15007
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

