

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075882.D
 Acq On : 28 Apr 2023 12:26
 Operator : KP/SY
 Sample : 02525-01
 Misc : 5.72G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

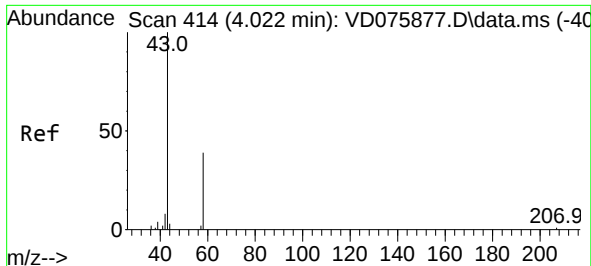
Instrument :
 MSVOA_D
 ClientSampleId :
 DCCC1

Quant Time: Apr 29 02:57:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 02:40:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	502410	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	496659	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	215186	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	182460	16.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.200%
7) Chloroethane-d5	2.799	69	168042	17.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.600%
11) 1,1-Dichloroethene-d2	3.916	65	43065	16.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.800%
21) 2-Butanone-d5	6.993	46	55986	58.513	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.020%
24) Chloroform-d	7.569	84	253805	20.202	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	8.228	65	114797	21.397	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	8.199	84	490316	16.938	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.760%
36) 1,2-Dichloropropane-d6	9.210	67	155783	19.443	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.760%
41) Toluene-d8	10.269	98	444923	16.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.680%
43) trans-1,3-Dichloroprop...	10.528	79	63484	19.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.680%
47) 2-Hexanone-d5	10.875	63	45831	47.506	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	147473	24.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	159737	20.987	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.960%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	234869	286.842	ug/L	98
16) Methylene chloride	4.799	84	11467	1.125	ug/L	92
22) 2-Butanone	7.081	43	19870	18.614	ug/L	89
39) cis-1,3-Dichloropropene	9.975	75	4055	0.369	ug/L	100
46) Tetrachloroethene	10.804	164	4553	0.714	ug/L	89
49) Dibromochloromethane	10.810	129	4387	0.686	ug/L	# 10
61) 1,2,3-Trichloropropane	13.516	75	24733	7.317	ug/L	# 62

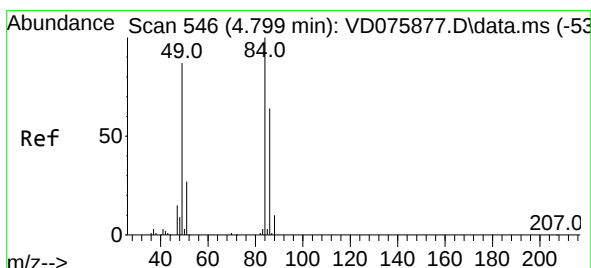
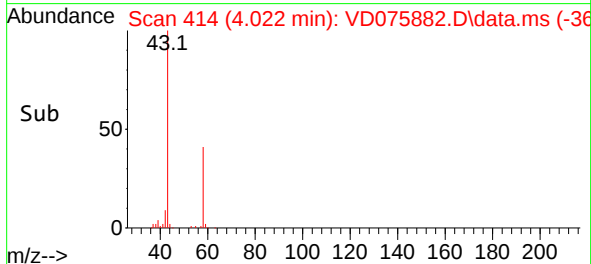
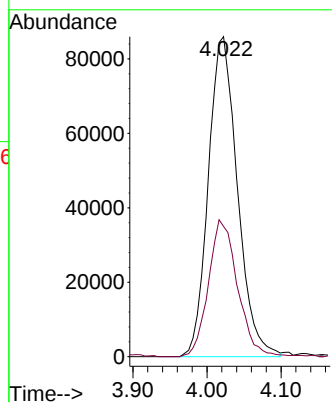
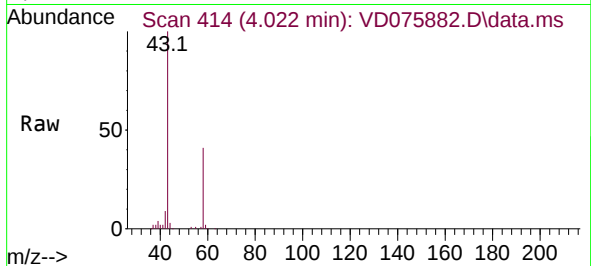
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#13
Acetone
Concen: 286.842 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
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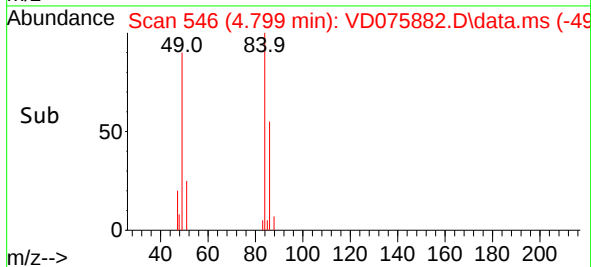
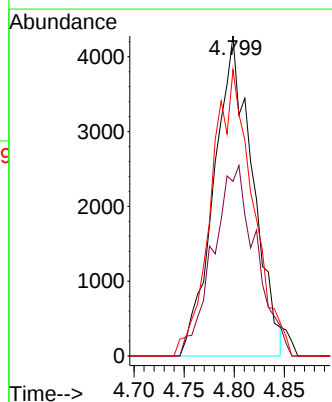
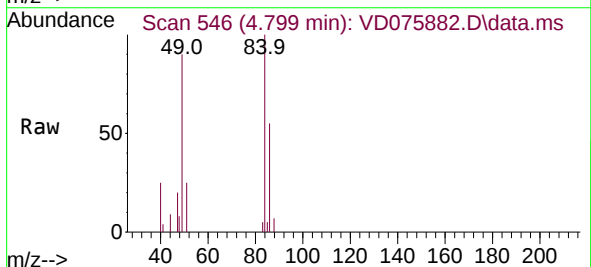
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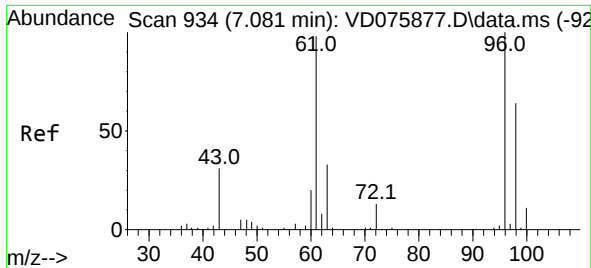
Tgt Ion: 43 Resp: 234869
Ion Ratio Lower Upper
43 100
58 42.7 0.0 87.4



#16
Methylene chloride
Concen: 1.125 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075882.D
Acq: 28 Apr 2023 12:26

Tgt Ion: 84 Resp: 11467
Ion Ratio Lower Upper
84 100
86 54.5 45.8 85.2
49 89.5 60.8 112.8

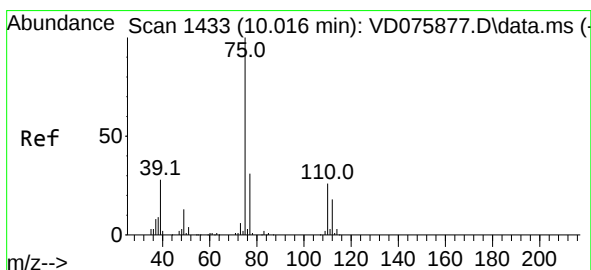
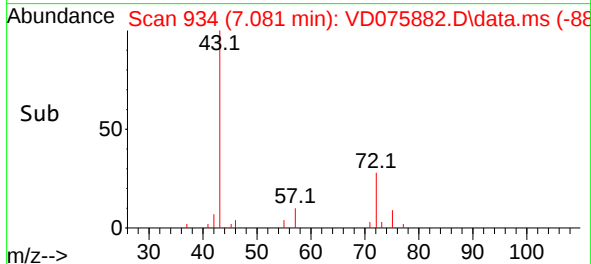
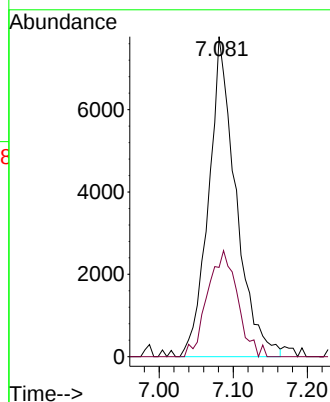
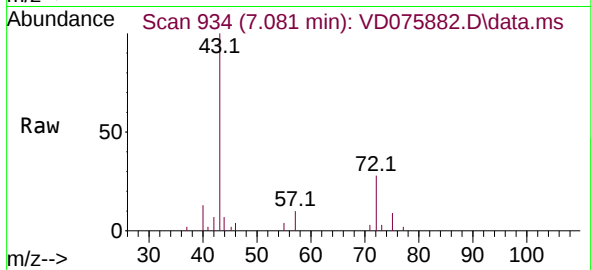




#22
2-Butanone
Concen: 18.614 ug/L
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075882.D
Acq: 28 Apr 2023 12:26

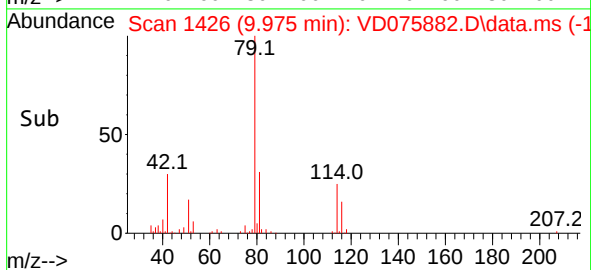
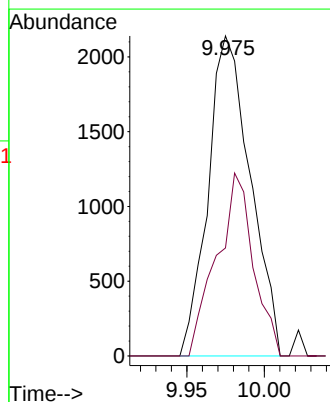
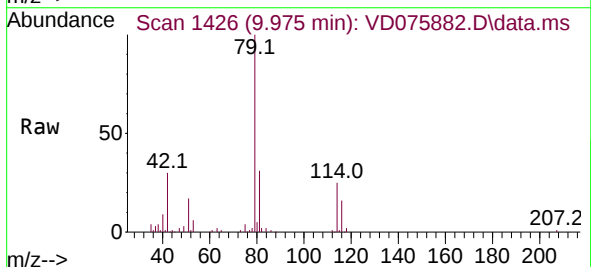
Instrument :
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ClientSampleId :
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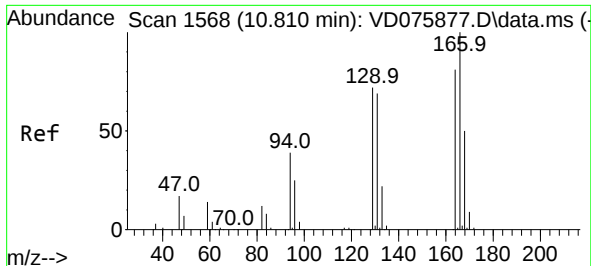
Tgt Ion: 43 Resp: 19870
Ion Ratio Lower Upper
43 100
72 34.3 20.5 61.5



#39
cis-1,3-Dichloropropene
Concen: 0.369 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD075882.D
Acq: 28 Apr 2023 12:26

Tgt Ion: 75 Resp: 4055
Ion Ratio Lower Upper
75 100
77 33.7 23.4 43.6

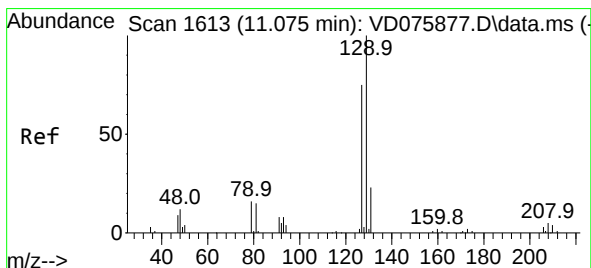
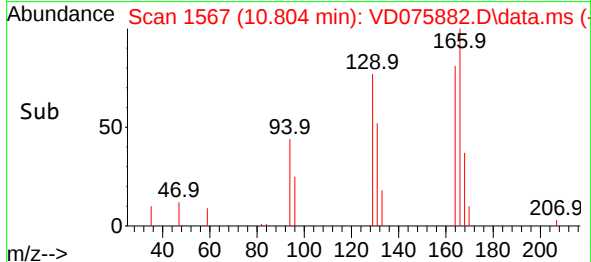
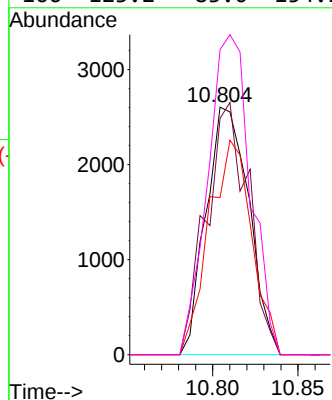
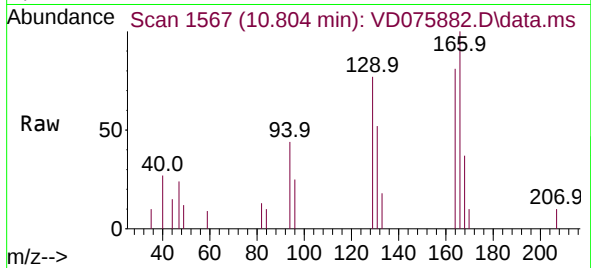




#46
Tetrachloroethene
Concen: 0.714 ug/L
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD075882.D
Acq: 28 Apr 2023 12:26

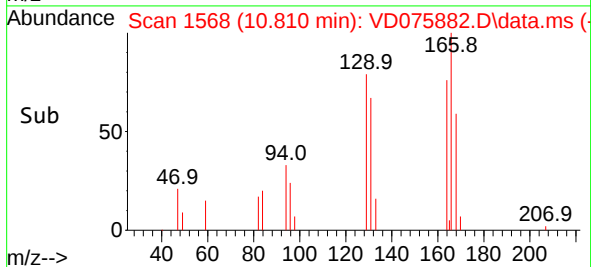
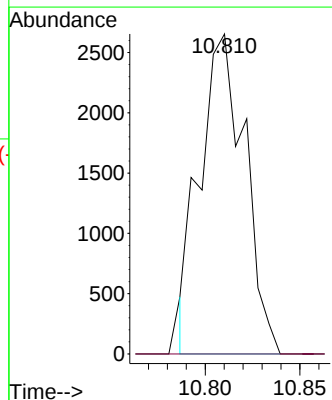
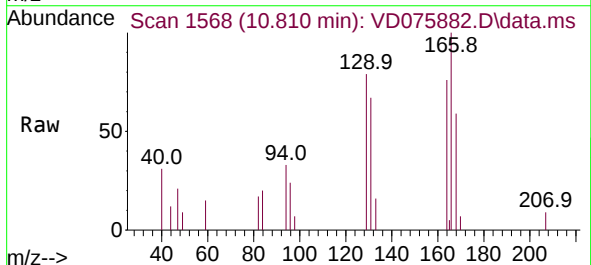
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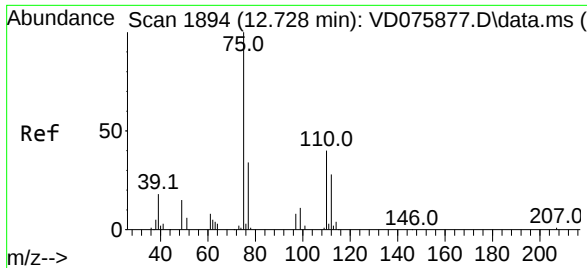
Tgt Ion:164	Resp:	4553
Ion	Ratio	Lower Upper
164	100	
129	95.5	60.3 112.1
131	63.5	58.9 109.3
166	123.2	83.0 154.1



#49
Dibromochloromethane
Concen: 0.686 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.265 min
Lab File: VD075882.D
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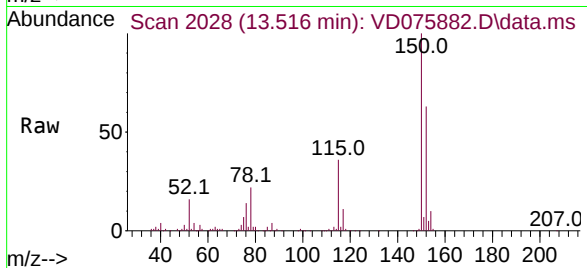
Tgt Ion:129	Resp:	4387
Ion	Ratio	Lower Upper
129	100	
127	0.0	55.6 103.4#





#61
 1,2,3-Trichloropropane
 Concen: 7.317 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD075882.D
 Acq: 28 Apr 2023 12:26

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCC1



Tgt Ion: 75 Resp: 24733
 Ion Ratio Lower Upper
 75 100
 77 28.6 26.6 39.8
 110 2.5 33.5 50.3#

