

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075924.D
 Acq On : 29 Apr 2023 18:48
 Operator : KP/SY
 Sample : 02548-39
 Misc : 6.40G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR9

Quant Time: May 01 00:18:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

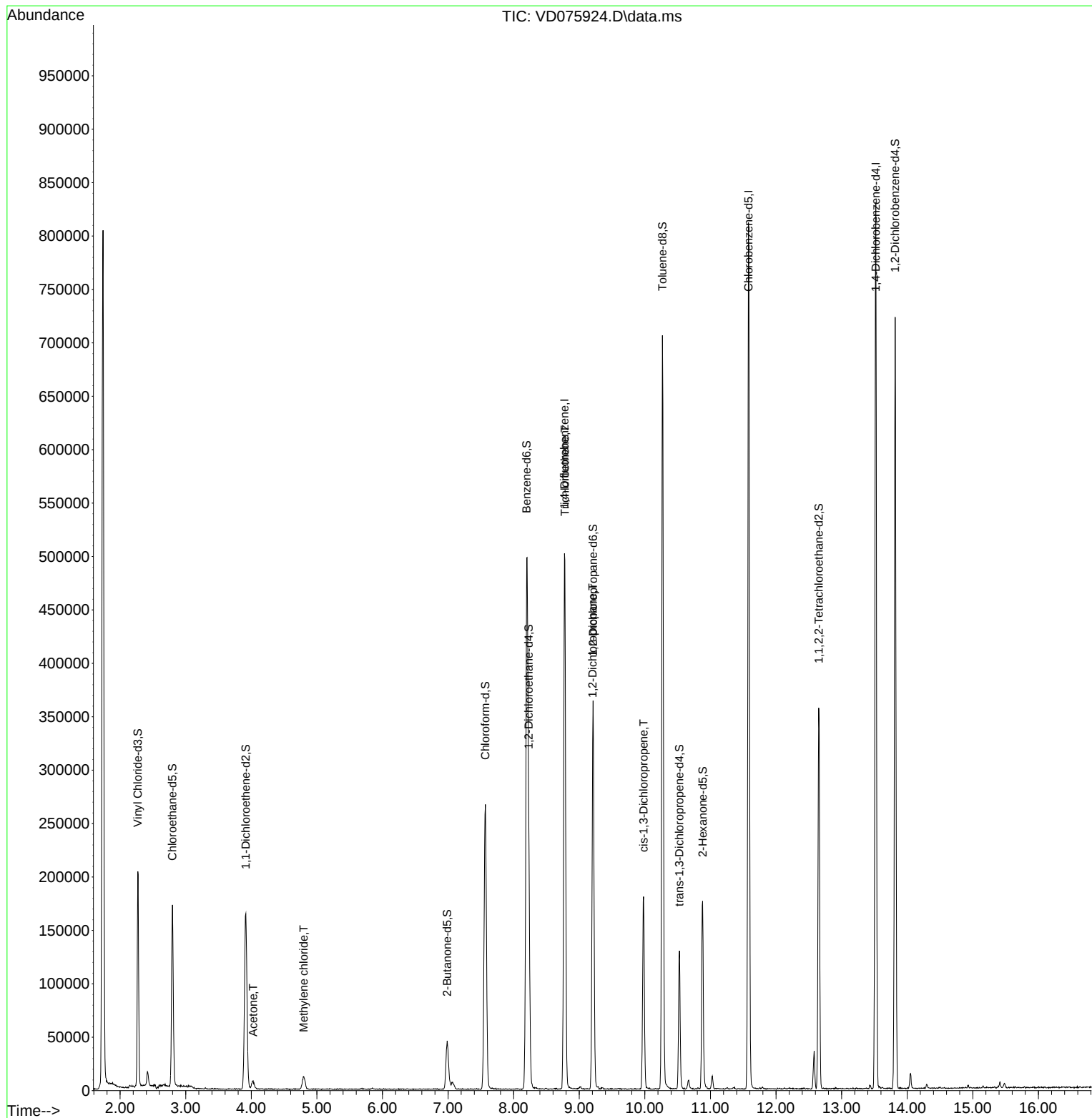
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	497573	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	520769	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	245728	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	190706	17.471	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	69.880%		
7) Chloroethane-d5	2.799	69	185573	19.676	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	78.720%		
11) 1,1-Dichloroethene-d2	3.916	65	45408	18.044	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	72.160%		
21) 2-Butanone-d5	6.987	46	74277	78.384	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	156.760%#		
24) Chloroform-d	7.569	84	296993	23.869	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	95.480%		
26) 1,2-Dichloroethane-d4	8.228	65	140696	26.479	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	105.920%		
32) Benzene-d6	8.199	84	569654	18.768	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	75.080%		
36) 1,2-Dichloropropane-d6	9.210	67	188392	22.424	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	89.680%		
41) Toluene-d8	10.269	98	515930	18.156	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	72.640%		
43) trans-1,3-Dichloroprop...	10.528	79	76197	21.942	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	87.760%		
47) 2-Hexanone-d5	10.881	63	67051	66.284	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	132.560%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	194126	30.196	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	120.800%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	206090	23.711	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	94.840%		
Target Compounds						
13) Acetone	4.028	43	13078	16.127	ug/L	80
16) Methylene chloride	4.799	84	10667	1.057	ug/L	87
34) Trichloroethene	8.781	95	12378	1.519	ug/L #	2
37) 1,2-Dichloropropane	9.204	63	17926	2.477	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	4431	0.385	ug/L	86

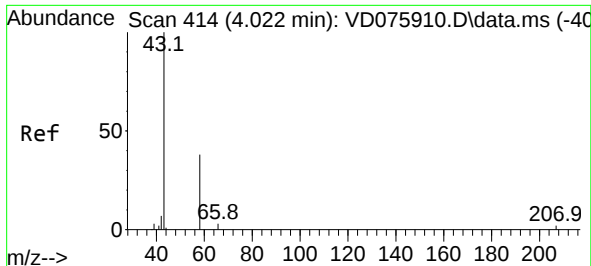
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.127 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD075924.D

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MSVOA_D

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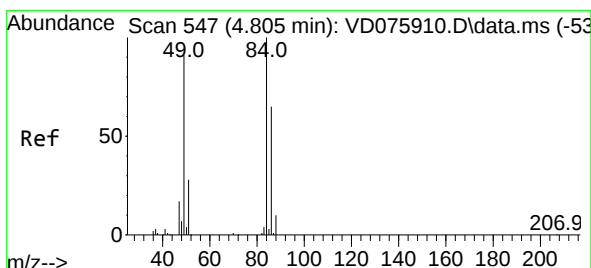
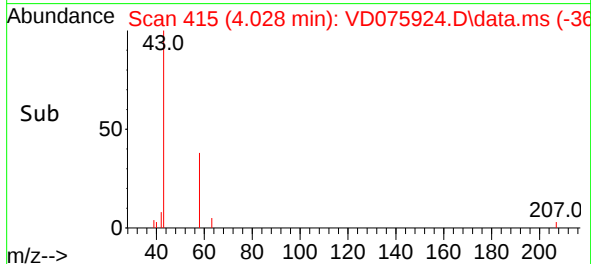
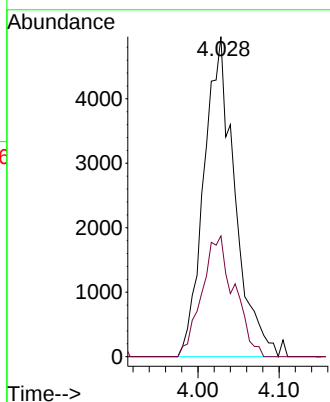
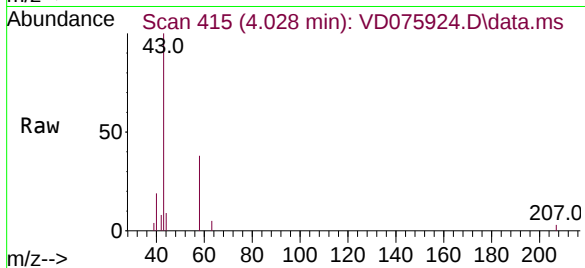
DCCR9

Tgt Ion: 43 Resp: 13078

Ion Ratio Lower Upper

43 100

58 31.1 0.0 87.4



#16

Methylene chloride

Concen: 1.057 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

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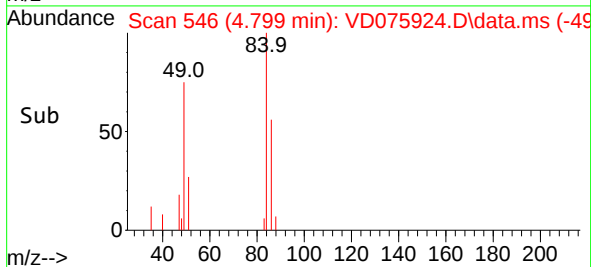
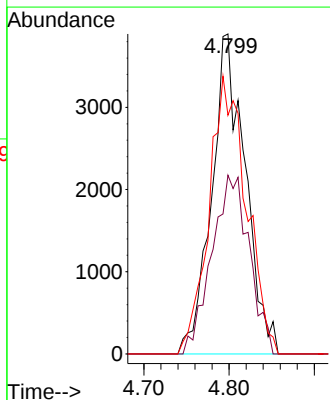
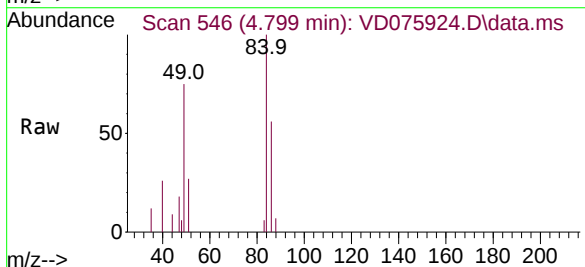
Tgt Ion: 84 Resp: 10667

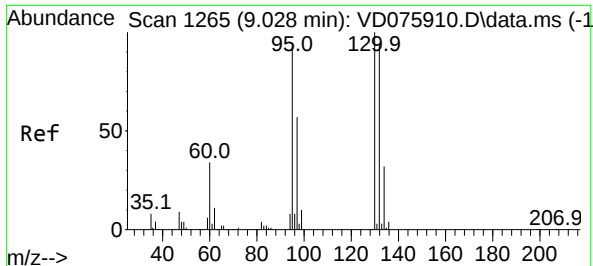
Ion Ratio Lower Upper

84 100

86 55.8 45.8 85.2

49 74.6 60.8 112.8

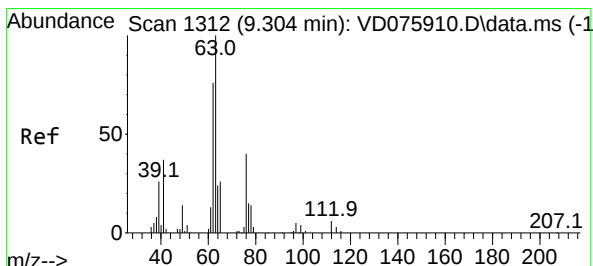
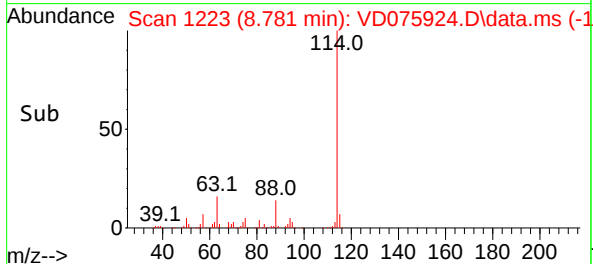
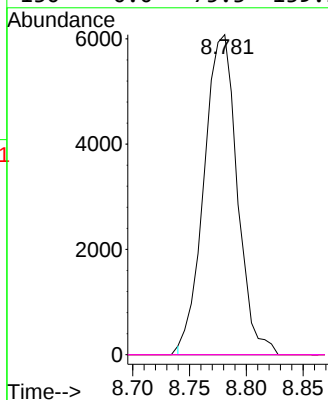
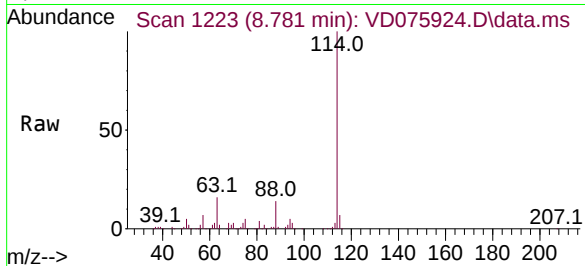




#34
 Trichloroethene
 Concen: 1.519 ug/L
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.247 min
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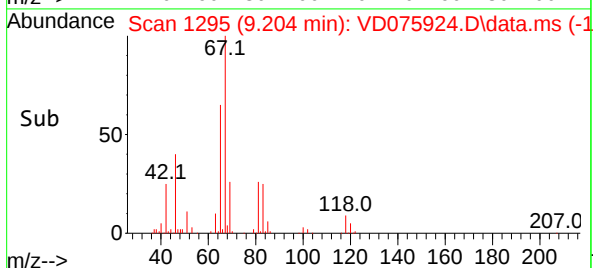
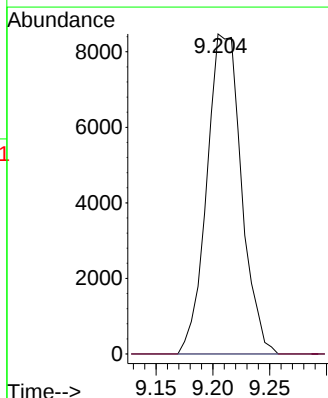
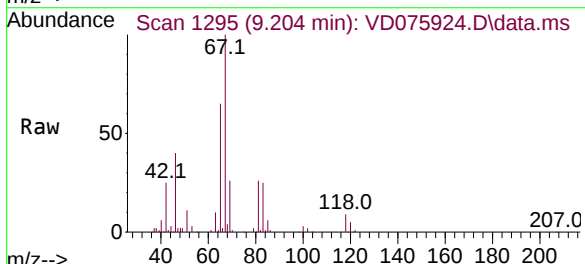
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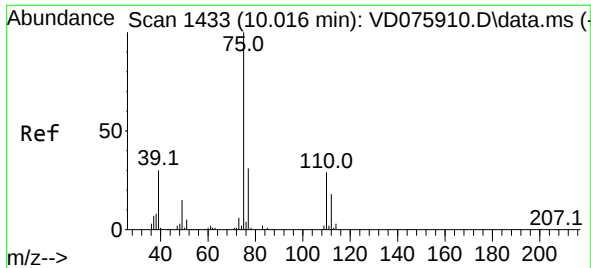
Tgt Ion:	95	Resp:	12378
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#



#37
 1,2-Dichloropropane
 Concen: 2.477 ug/L
 RT: 9.204 min Scan# 1295
 Delta R.T. -0.100 min
 Lab File: VD075924.D
 Acq: 29 Apr 2023 18:48

Tgt Ion:	63	Resp:	17926
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39
 cis-1,3-Dichloropropene
 Concen: 0.385 ug/L
 RT: 9.981 min Scan# 1433
 Delta R.T. -0.035 min
 Lab File: VD075924.D
 Acq: 29 Apr 2023 18:48

Instrument : MSVOA_D
 ClientSampleId : DCCR9

Tgt Ion: 75 Resp: 4431
 Ion Ratio Lower Upper
 75 100
 77 41.3 23.4 43.6

