

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079126.D
 Acq On : 03 Jun 2024 16:18
 Operator : RP/MD
 Sample : P2642-27
 Misc : 5.66G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4BH1

Quant Time: Jun 04 05:06:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

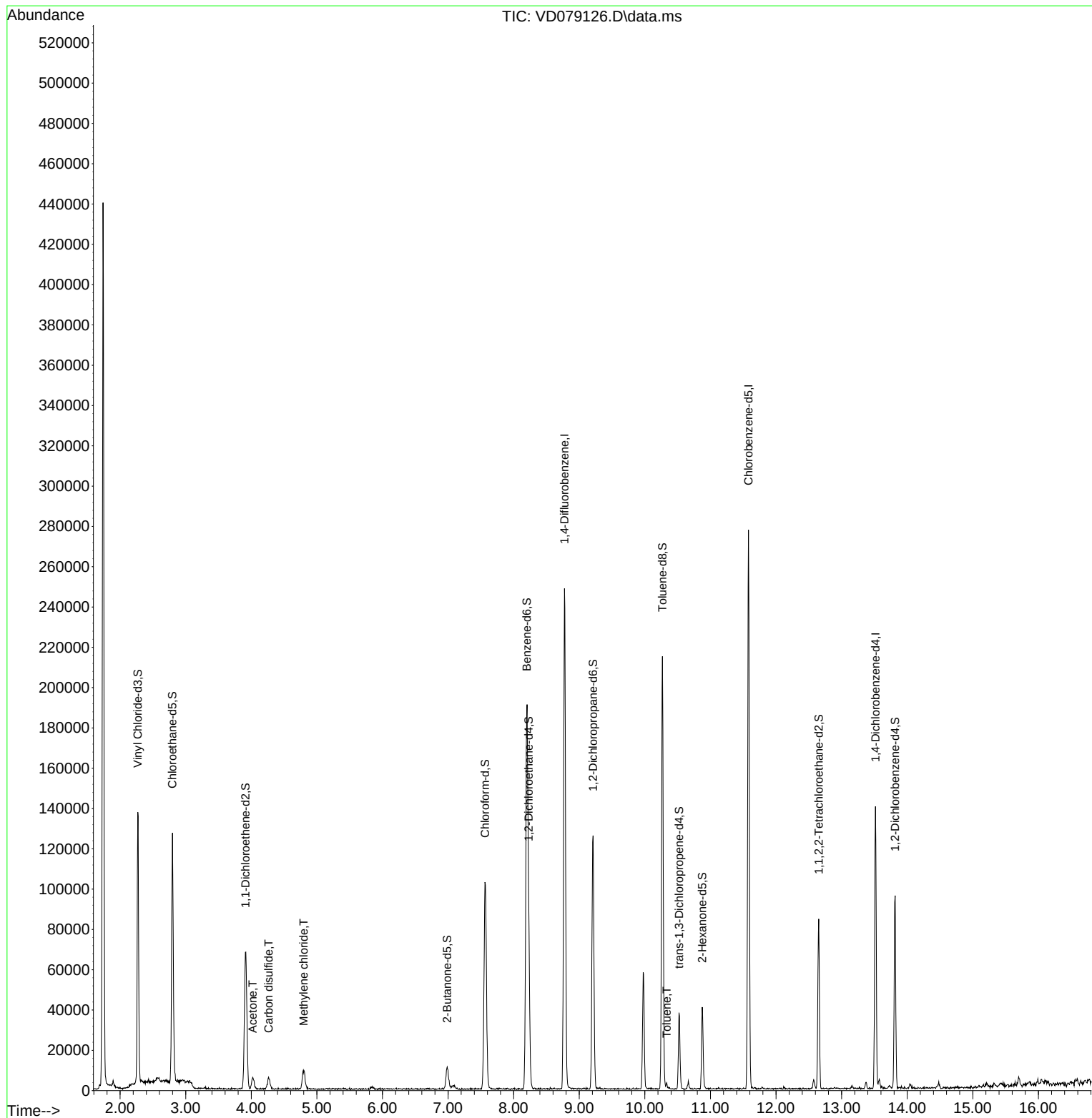
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	233701	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	171245	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	39450	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	129077	17.948	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.800%		
7) Chloroethane-d5	2.799	69	126019	18.122	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.480%		
11) 1,1-Dichloroethene-d2	3.911	65	19197	15.037	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.160%		
21) 2-Butanone-d5	6.987	46	19045	34.623	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.240%		
24) Chloroform-d	7.563	84	115026	17.603	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.400%		
26) 1,2-Dichloroethane-d4	8.228	65	51114	16.957	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.840%#		
32) Benzene-d6	8.199	84	216974	22.856	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.440%		
36) 1,2-Dichloropropane-d6	9.210	67	65082	23.800	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.200%		
41) Toluene-d8	10.269	98	155130	17.453	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.800%		
43) trans-1,3-Dichloroprop...	10.522	79	22930	19.950	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.800%		
47) 2-Hexanone-d5	10.875	63	14702	41.588	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.180%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	43602	18.001	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.000%		
66) 1,2-Dichlorobenzene-d4	13.816	152	27572	20.251	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.000%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	9474	11.897	ug/L	64
14) Carbon disulfide	4.263	76	12477	1.105	ug/L	98
16) Methylene chloride	4.799	84	8214	1.973	ug/L	95
42) Toluene	10.334	91	1738	0.153	ug/L	83

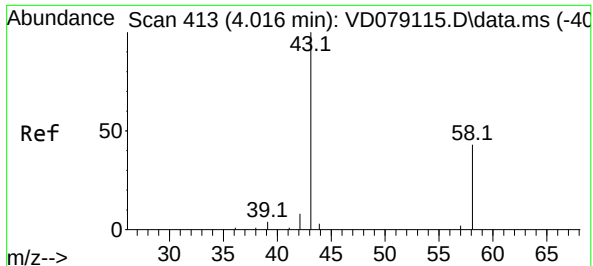
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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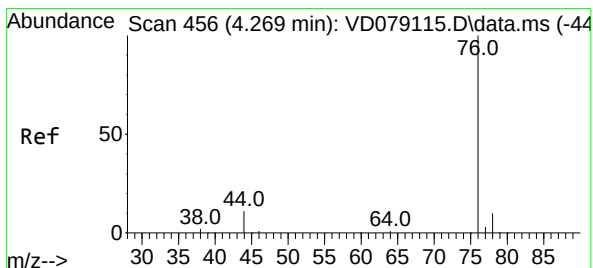
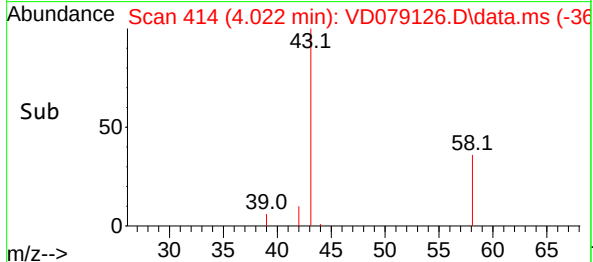
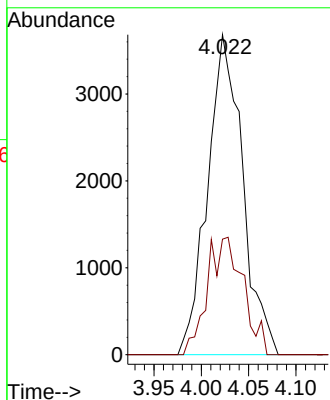
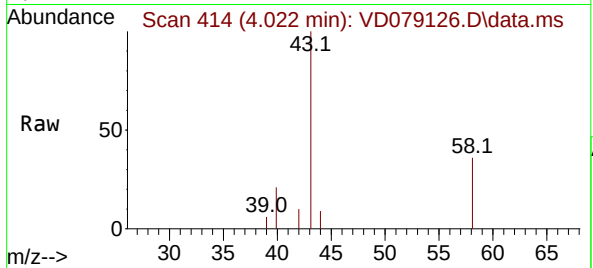




#13
Acetone
Concen: 11.897 ug/L
RT: 4.022 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD079126.D
Acq: 03 Jun 2024 16:18

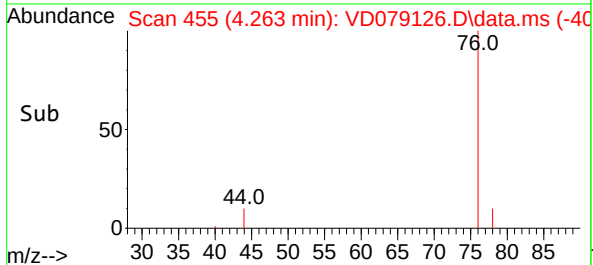
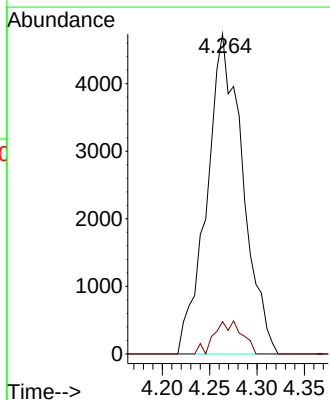
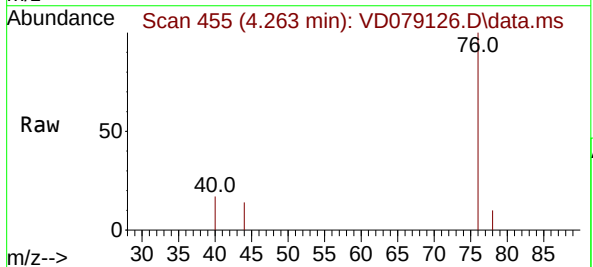
Instrument :
MSVOA_D
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A4BH1

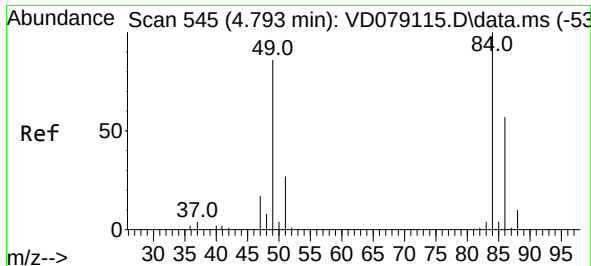
Tgt Ion: 43 Resp: 9474
Ion Ratio Lower Upper
43 100
58 17.2 0.0 78.2



#14
Carbon disulfide
Concen: 1.105 ug/L
RT: 4.263 min Scan# 455
Delta R.T. -0.012 min
Lab File: VD079126.D
Acq: 03 Jun 2024 16:18

Tgt Ion: 76 Resp: 12477
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3

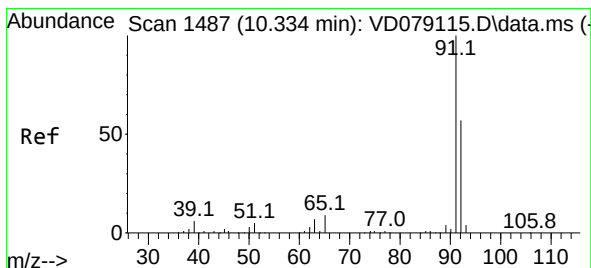
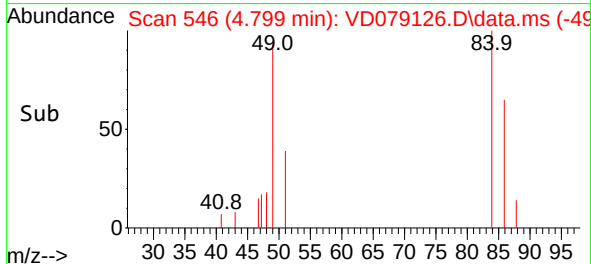
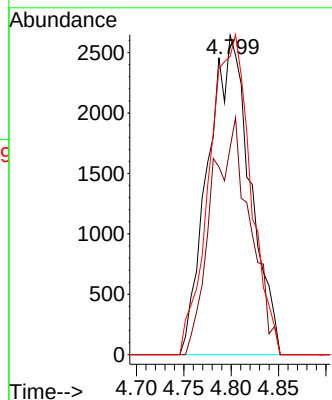
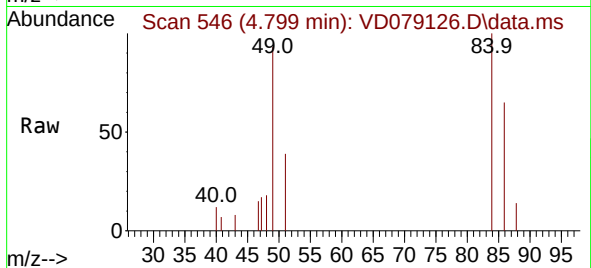




#16
Methylene chloride
Concen: 1.973 ug/L
RT: 4.799 min Scan# 545
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 8214
Ion Ratio Lower Upper
84 100
86 64.9 40.9 76.0
49 93.4 67.5 125.3



#42
Toluene
Concen: 0.153 ug/L
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079126.D
Acq: 03 Jun 2024 16:18

Tgt Ion: 91 Resp: 1738
Ion Ratio Lower Upper
91 100
92 43.2 38.9 72.3

