

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079036.D
 Acq On : 24 May 2024 23:59
 Operator : RP/MD
 Sample : P2570-07
 Misc : 6.34G/10ml/MSVOA_D/SOIL/VIAL B
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 25 02:39:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

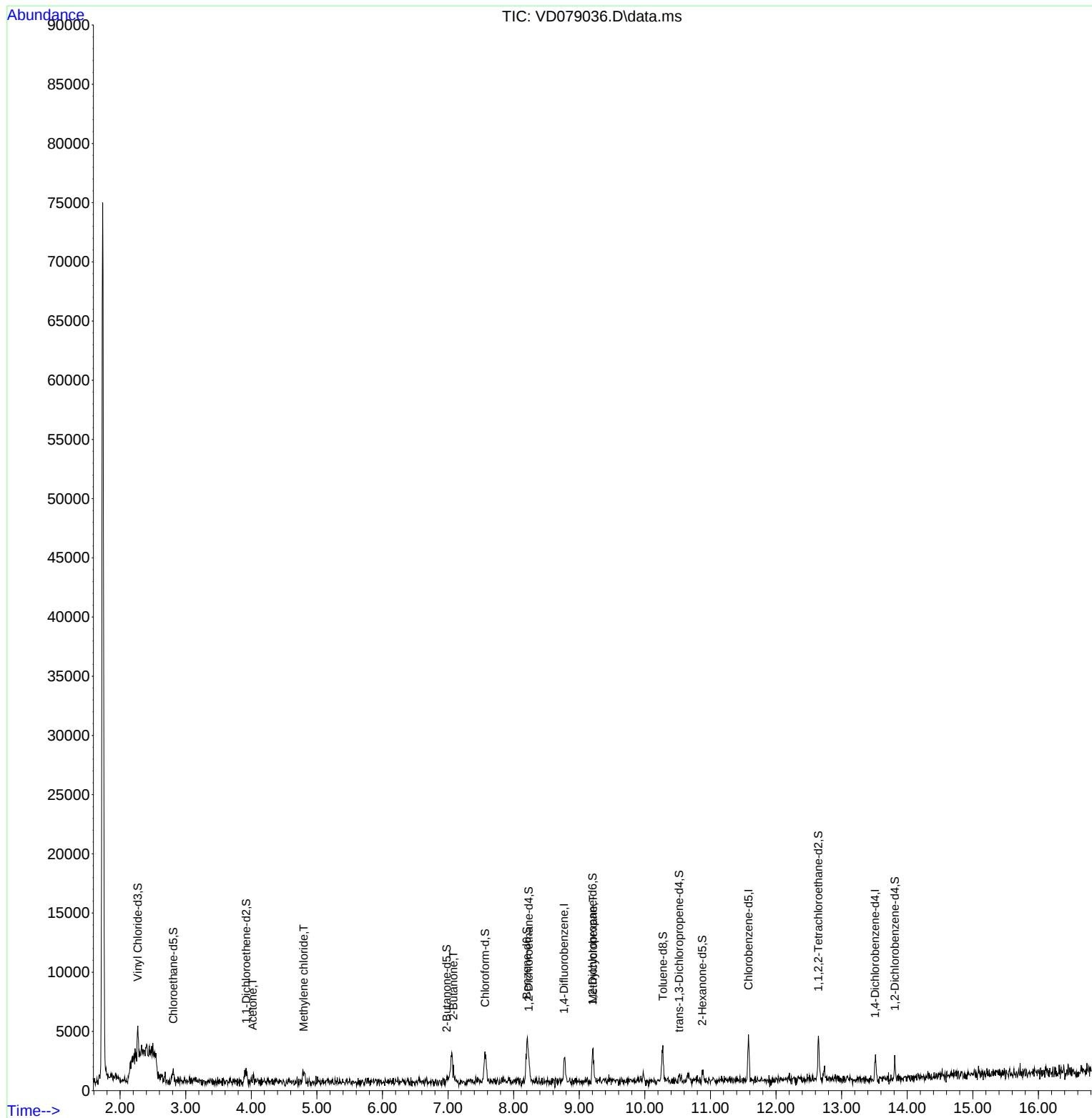
Internal Standards						
1) 1,4-Difluorobenzene	8.769	114	1607	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.581	117	2704	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.510	152	742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	2431	61.709	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	246.840%	#
7) Chloroethane-d5	2.811	69	1011	23.974	ug/L	0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	95.880%	
11) 1,1-Dichloroethene-d2	3.922	65	76	9.890	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	39.560%	#
21) 2-Butanone-d5	6.981	46	360	64.562	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	129.120%	
24) Chloroform-d	7.563	84	2625	54.870	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	219.480%	#
26) 1,2-Dichloroethane-d4	8.228	65	1606	70.689	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	282.760%	#
32) Benzene-d6	8.199	84	4042	29.296	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	117.200%	
36) 1,2-Dichloropropane-d6	9.204	67	1537	36.561	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	146.240%	#
41) Toluene-d8	10.275	98	2548	20.035	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	80.160%	
43) trans-1,3-Dichloroprop...	10.522	79	616	31.810	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	127.240%	
47) 2-Hexanone-d5	10.875	63	268	31.809	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	63.620%	
56) 1,1,2,2-Tetrachloroeth...	12.645	84	2404	50.270	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	201.080%	#
66) 1,2-Dichlorobenzene-d4	13.810	152	676	26.842	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	107.360%	
Target Compounds						
13) Acetone	4.022	43	211	31.326	ug/L	84
16) Methylene chloride	4.799	84	702	18.442	ug/L	# 10
22) 2-Butanone	7.081	43	131	16.916	ug/L	# 41
35) Methylcyclohexane	9.210	83	472	6.575	ug/L	# 23

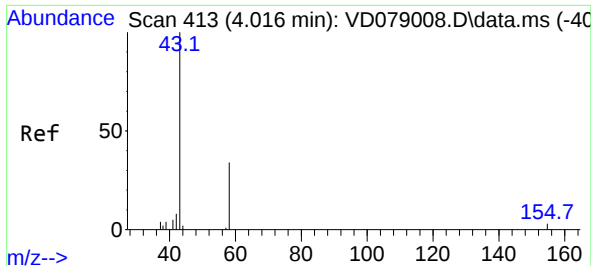
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 24 02:12:30 2024
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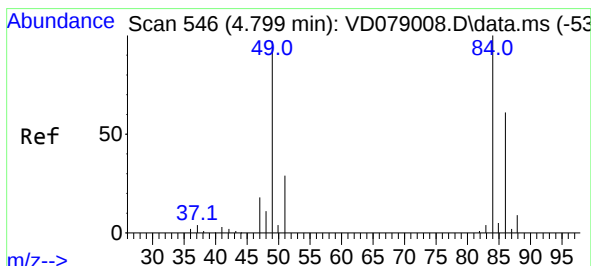
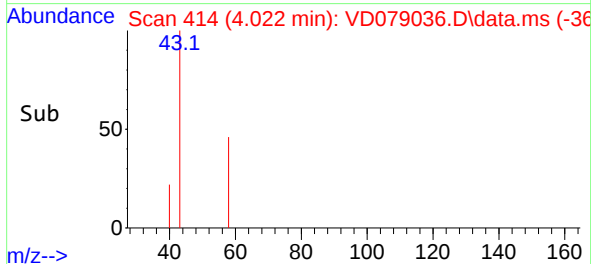
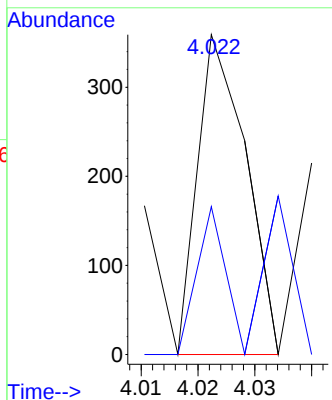
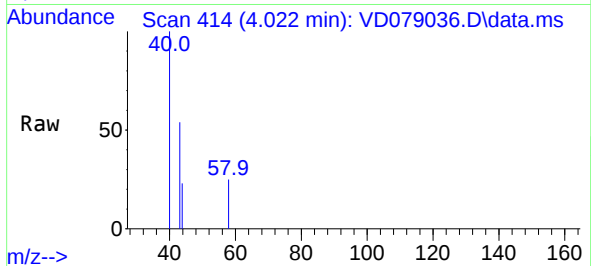




#13
Acetone
Concen: 31.326 ug/L
RT: 4.022 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079036.D
Acq: 24 May 2024 23:59

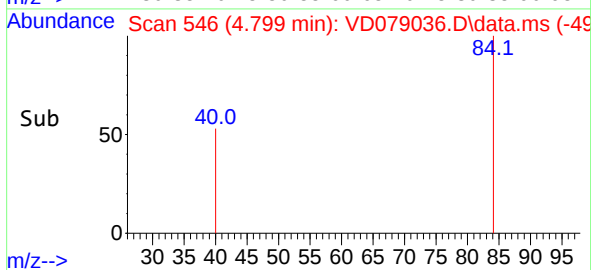
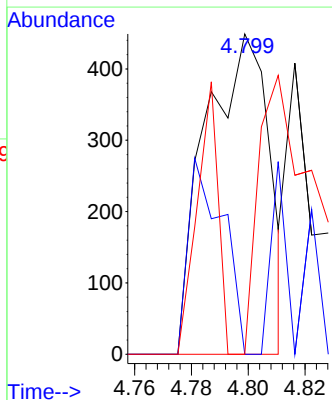
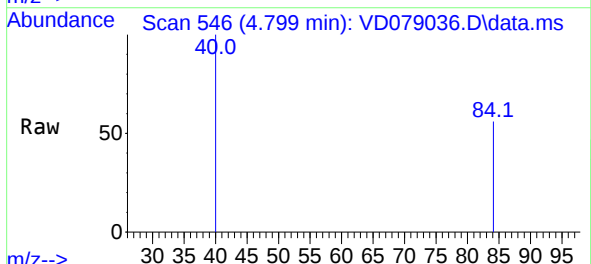
Instrument :
MSVOA_D
ClientSampleId :

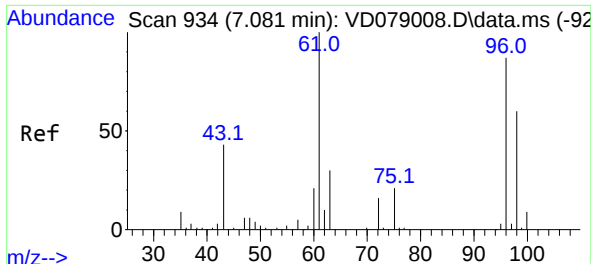
Tgt Ion: 43 Resp: 211
Ion Ratio Lower Upper
43 100
58 28.0 0.0 75.0



#16
Methylene chloride
Concen: 18.442 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079036.D
Acq: 24 May 2024 23:59

Tgt Ion: 84 Resp: 702
Ion Ratio Lower Upper
84 100
86 0.0 43.7 81.1#
49 0.0 64.0 119.0#

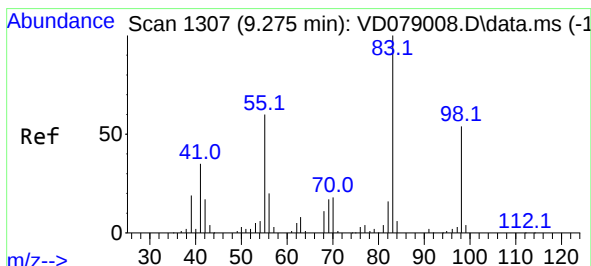
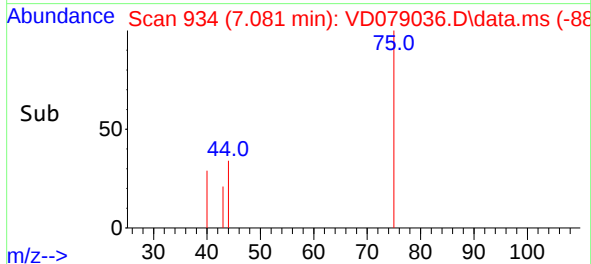
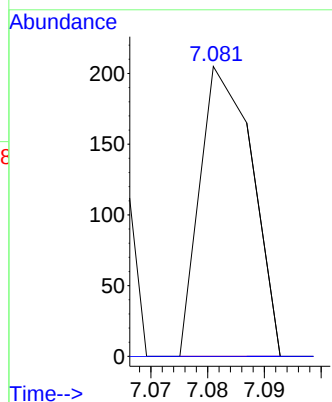
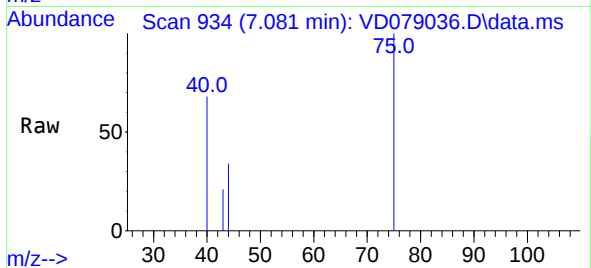




#22
2-Butanone
Concen: 16.916 ug/L
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079036.D
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Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 131
Ion Ratio Lower Upper
43 100
72 0.0 17.1 51.2#



#35
Methylcyclohexane
Concen: 6.575 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.059 min
Lab File: VD079036.D
Acq: 24 May 2024 23:59

Tgt Ion: 83 Resp: 472
Ion Ratio Lower Upper
83 100
55 0.0 49.0 73.6#
98 0.0 40.1 60.1#

