

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 :
 BH6B5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

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	8.781	114	3325m	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	29.824	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	119.280%		
7) Chloroethane-d5	2.811	69	1011	11.587	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.360%		
11) 1,1-Dichloroethene-d2	3.922	65	76	4.780	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	19.120%#		
21) 2-Butanone-d5	6.981	46	360	31.203	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.400%		
24) Chloroform-d	7.563	84	2625	26.519	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	106.080%		
26) 1,2-Dichloroethane-d4	8.228	65	1606	34.165	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	136.640%#		
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					Qvalue	
22) 2-Butanone	7.081	43	131	8.176	ug/L #	41
35) Methylcyclohexane	9.210	83	472	6.575	ug/L #	23

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

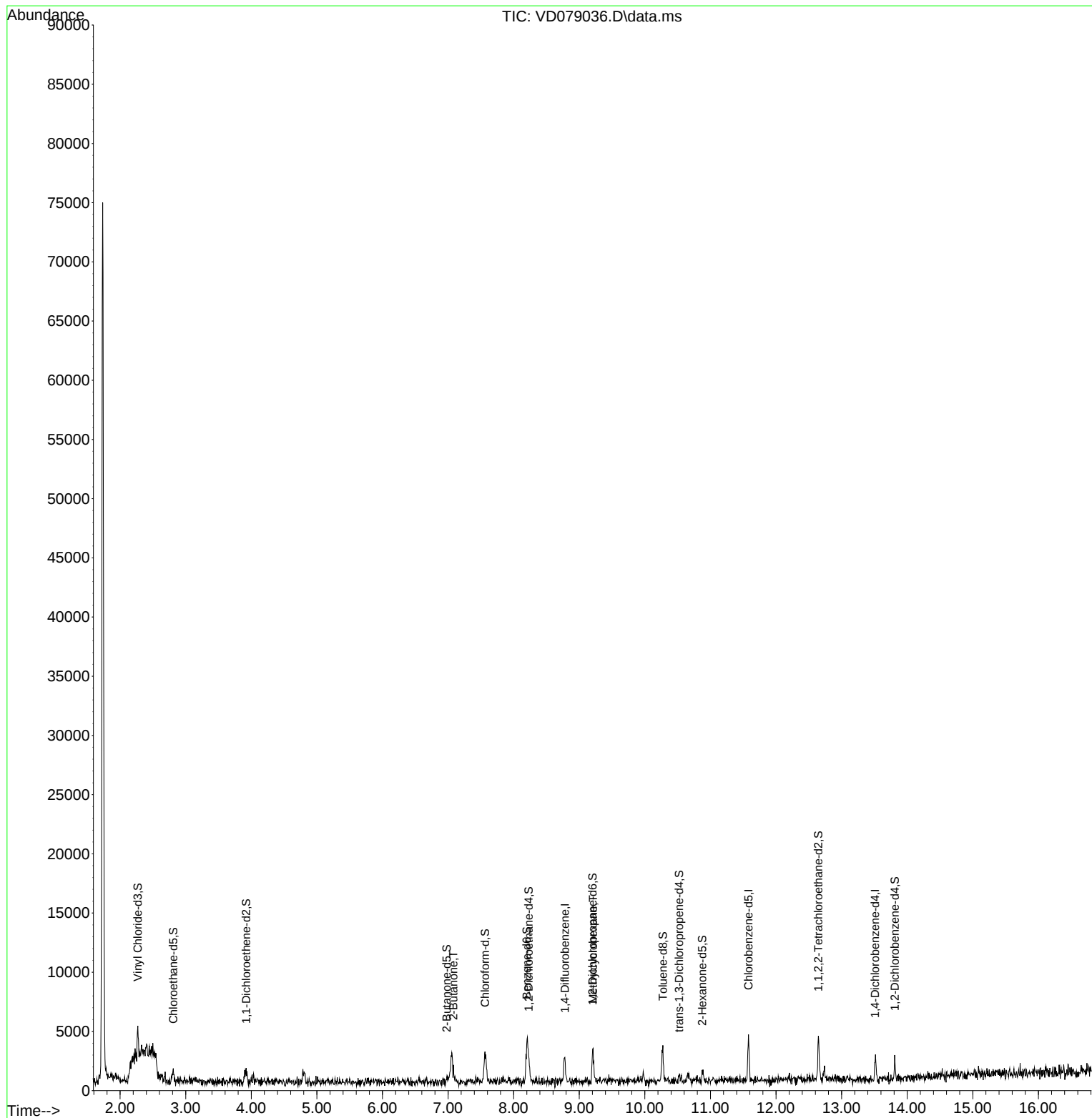
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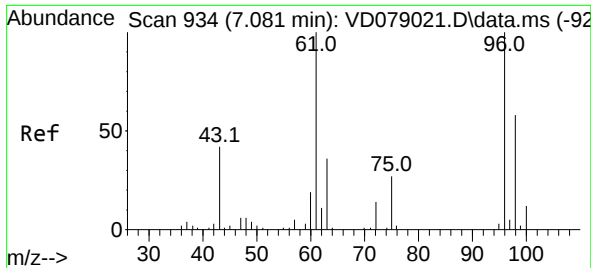
Instrument :
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Quant Title : SFAM01.0
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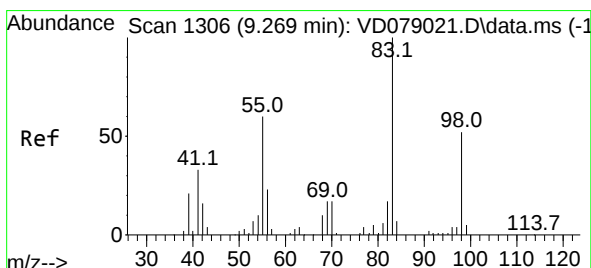
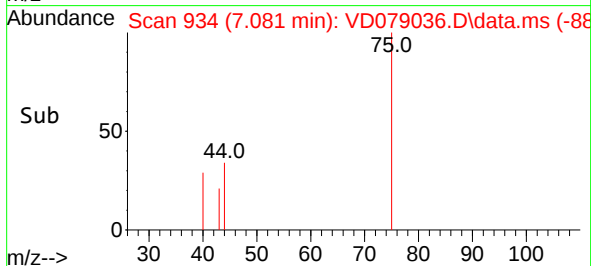
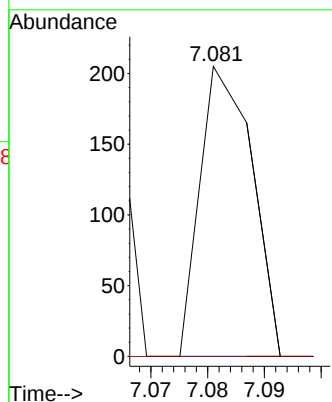
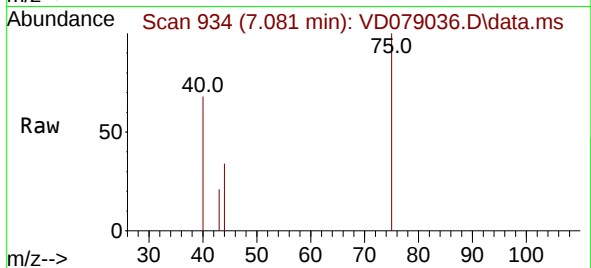
#22
2-Butanone
Concen: 8.176 ug/L
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079036.D
Acq: 24 May 2024 23:59

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ClientSampleId :
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Tgt Ion: 43 Resp: 133
Ion Ratio Lower Upper
43 100
72 0.0 17.1 51.2

Manual Integrations
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#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#

