

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079024.D
 Acq On : 24 May 2024 18:25
 Operator : RP/MD
 Sample : P2577-15
 Misc : 5.34G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:27:02 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)

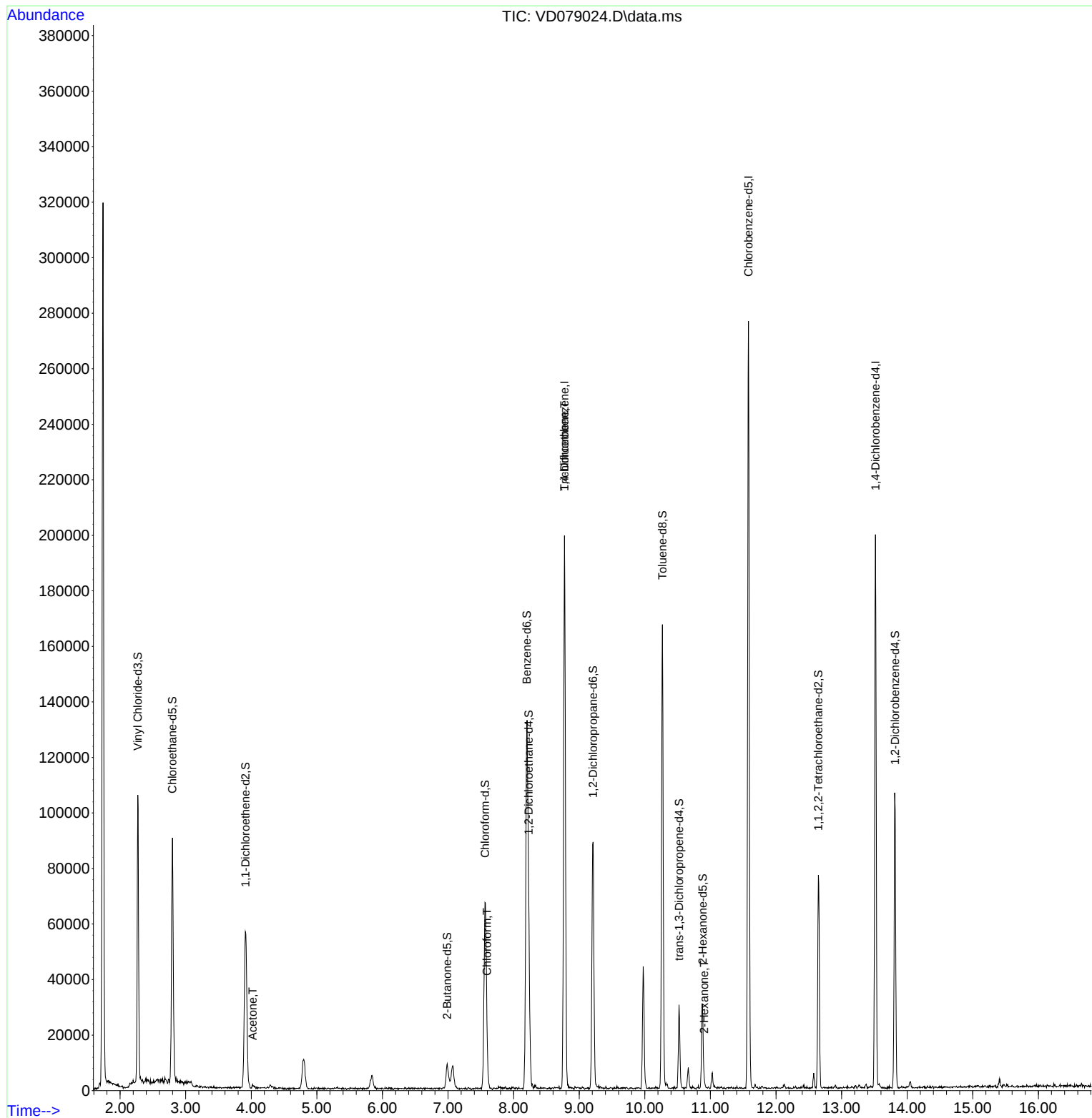
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	184595	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	170099	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	56968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	96211	21.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.040%
7) Chloroethane-d5	2.799	69	92543	19.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	3.911	65	16687	18.904	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.600%
21) 2-Butanone-d5	6.987	46	14430	22.529	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.060%
24) Chloroform-d	7.563	84	73470	13.369	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	53.480%
26) 1,2-Dichloroethane-d4	8.228	65	40639	15.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.280%#
32) Benzene-d6	8.199	84	147803	17.029	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.120%
36) 1,2-Dichloropropane-d6	9.210	67	47209	17.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.400%
41) Toluene-d8	10.269	98	120683	15.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.320%
43) trans-1,3-Dichloroprop...	10.522	79	16852	13.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.320%
47) 2-Hexanone-d5	10.881	63	11109	20.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.920%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	40409	13.432	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	53.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	30419	15.732	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.920%#
Target Compounds						Qvalue
13) Acetone	4.022	43	1080	1.396	ug/L	86
25) Chloroform	7.593	83	6591	1.005	ug/L	88
34) Trichloroethene	8.775	95	4724	1.573	ug/L #	3
48) 2-Hexanone	10.904	43	811	0.701	ug/L #	37

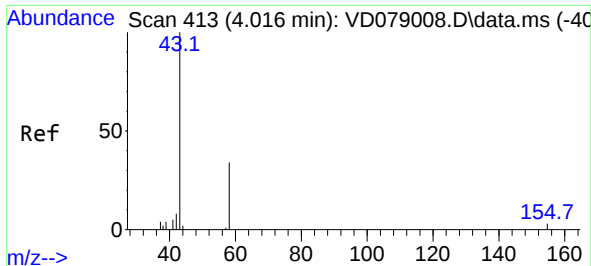
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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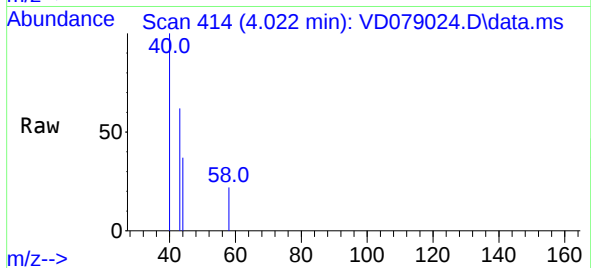
Quant Time: May 24 23:27:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration



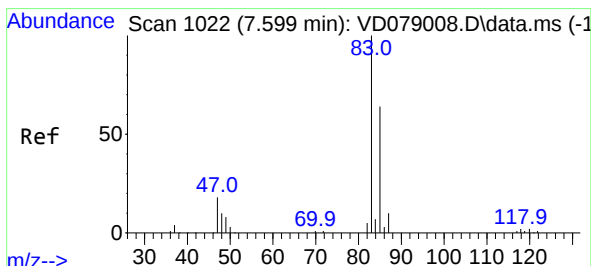
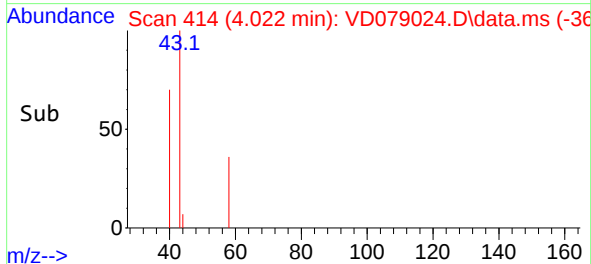
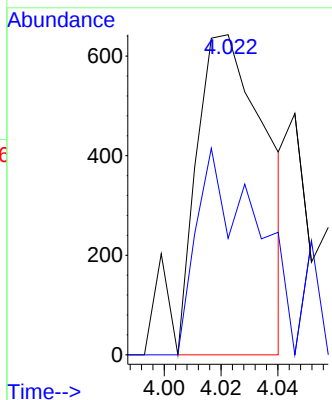


#13
Acetone
Concen: 1.396 ug/L
RT: 4.022 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD079024.D
Acq: 24 May 2024 18:25

Instrument :
MSVOA_D
ClientSampleId :

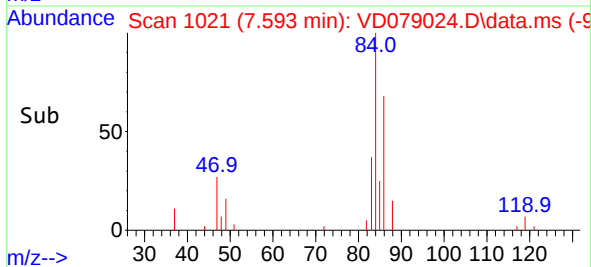
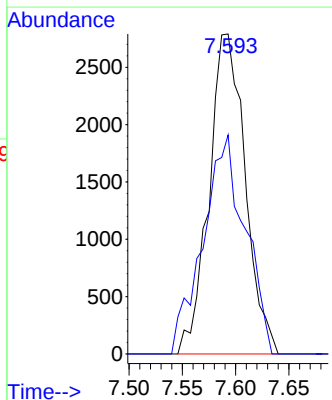
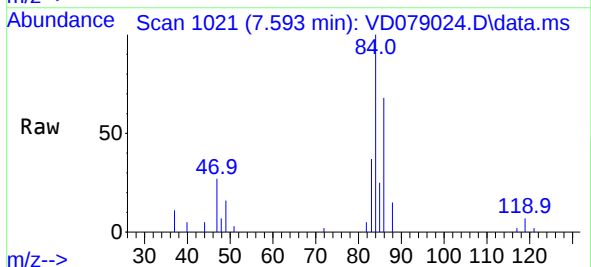


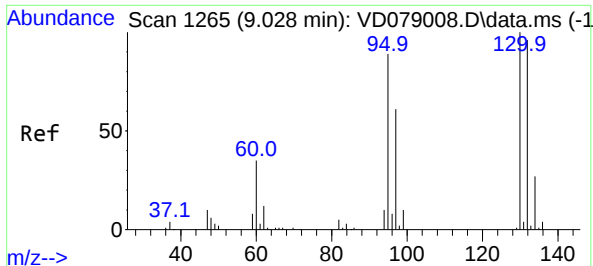
Tgt Ion: 43 Resp: 1080
Ion Ratio Lower Upper
43 100
58 29.2 0.0 75.0



#25
Chloroform
Concen: 1.005 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079024.D
Acq: 24 May 2024 18:25

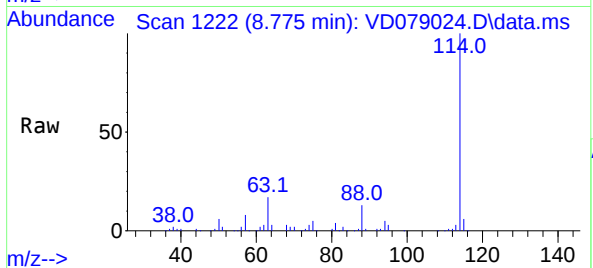
Tgt Ion: 83 Resp: 6591
Ion Ratio Lower Upper
83 100
85 68.5 41.8 77.6





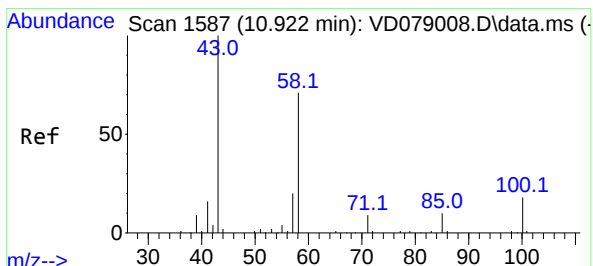
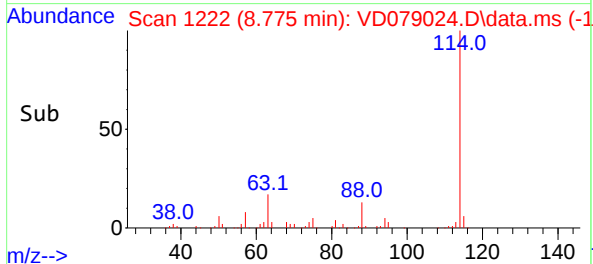
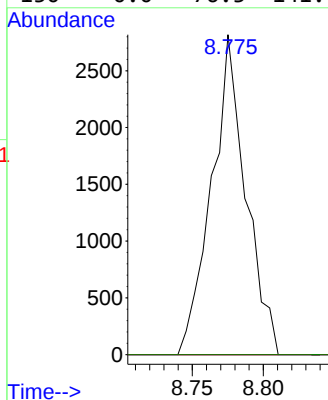
#34
Trichloroethene
Concen: 1.573 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD079024.D
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ClientSampleId :



Tgt Ion: 95 Resp: 4724

Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.6	79.2#
132	0.0	69.5	129.1#
130	0.0	76.3	141.7#



#48
2-Hexanone
Concen: 0.701 ug/L
RT: 10.904 min Scan# 1584
Delta R.T. -0.018 min
Lab File: VD079024.D
Acq: 24 May 2024 18:25

Tgt Ion: 43 Resp: 811

Ion	Ratio	Lower	Upper
43	100		
58	6.9	53.4	80.2#
57	0.0	17.0	25.4#
100	0.0	14.3	21.5#

