

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022824\
 Data File : VW028077.D
 Acq On : 28 Feb 2024 14:15
 Operator : SY/MD
 Sample : P1618-02
 Misc : 5.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 28 23:30:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 28 23:27:15 2024
 Response via : Initial Calibration

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

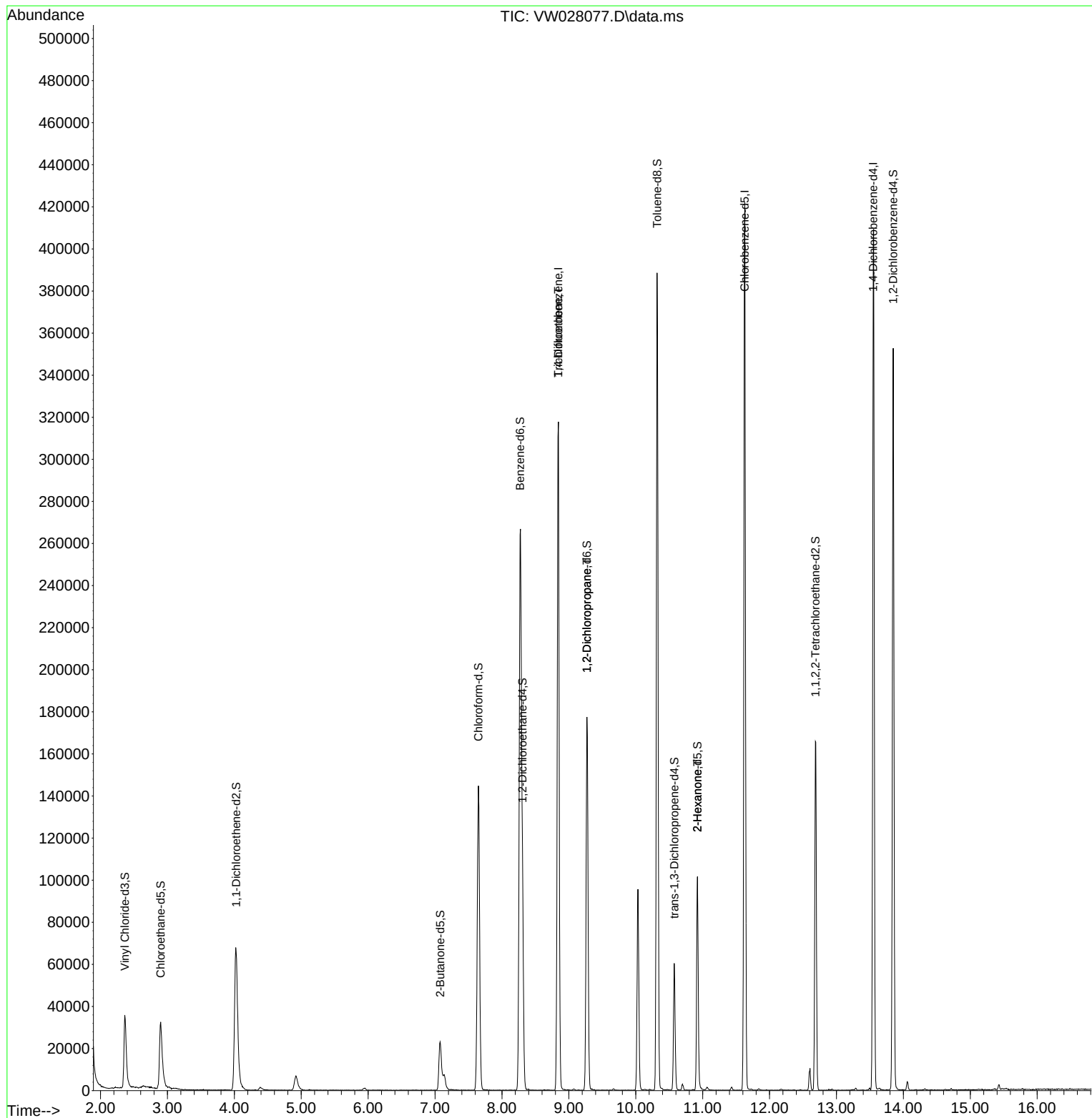
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	290976	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	254318	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	120666	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	54341	15.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.800%
7) Chloroethane-d5	2.899	69	52972	20.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
11) 1,1-Dichloroethene-d2	4.027	65	25390	17.412	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.640%
21) 2-Butanone-d5	7.075	46	37979	71.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.440%#
24) Chloroform-d	7.648	84	153353	22.540	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	8.307	65	78093	25.414	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.640%
32) Benzene-d6	8.270	84	296166	21.766	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.080%
36) 1,2-Dichloropropane-d6	9.270	67	84615	22.935	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.760%
41) Toluene-d8	10.319	98	272568	20.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.760%
43) trans-1,3-Dichloroprop...	10.575	79	34423	22.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.760%
47) 2-Hexanone-d5	10.922	63	36430	72.596	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.200%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	83110	30.140	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.560%#
66) 1,2-Dichlorobenzene-d4	13.849	152	97661	23.812	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.240%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	8779	2.408	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	9284	3.110	ug/L #	86
48) 2-Hexanone	10.922	43	3785	4.436	ug/L #	62

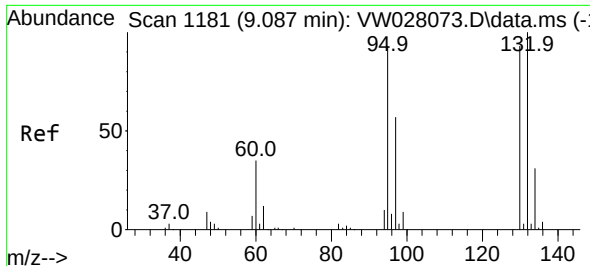
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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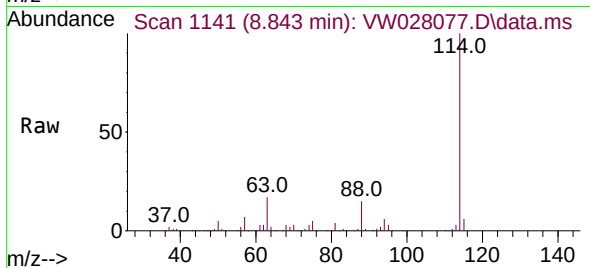
Quant Time: Feb 28 23:30:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Feb 28 23:27:15 2024
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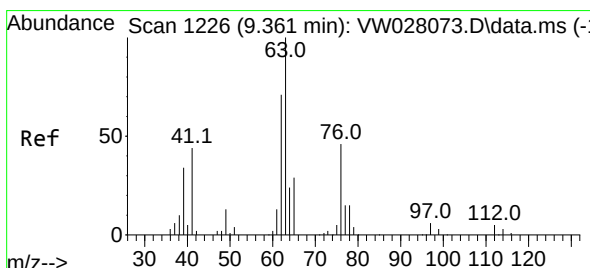
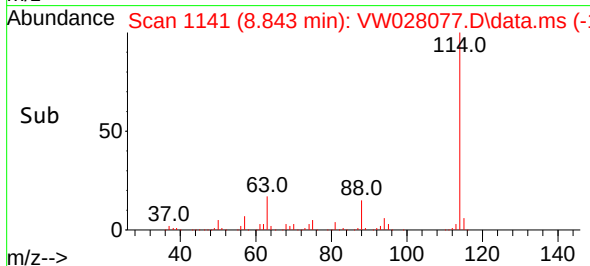
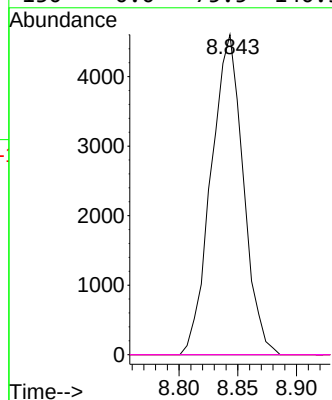


#34
 Trichloroethene
 Concen: 2.408 ug/L
 RT: 8.843 min Scan# 1181
 Delta R.T. -0.244 min
 Lab File: VW028077.D
 Acq: 28 Feb 2024 14:15

Instrument :
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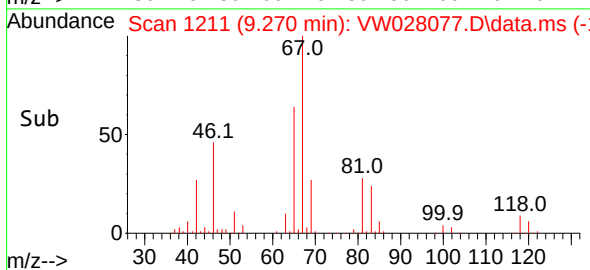
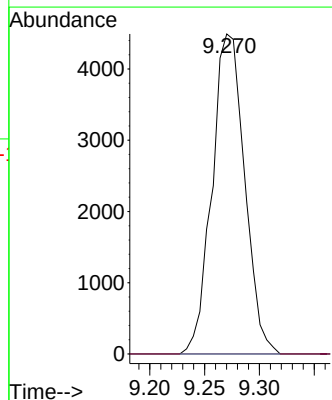
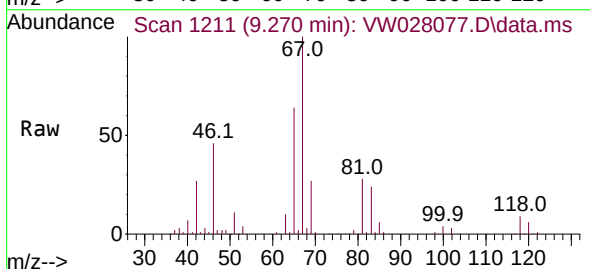


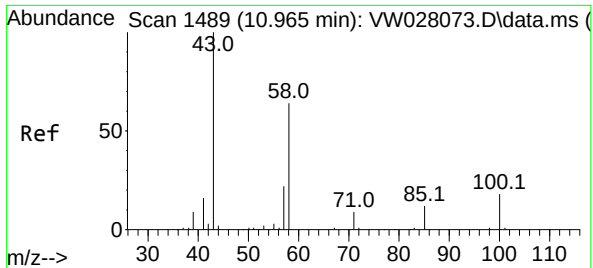
Tgt Ion: 95 Resp: 8779
 Ion Ratio Lower Upper
 95 100
 97 0.0 44.3 82.3#
 132 0.0 68.0 126.2#
 130 0.0 75.5 140.3#



#37
 1,2-Dichloropropane
 Concen: 3.110 ug/L
 RT: 9.270 min Scan# 1211
 Delta R.T. -0.091 min
 Lab File: VW028077.D
 Acq: 28 Feb 2024 14:15

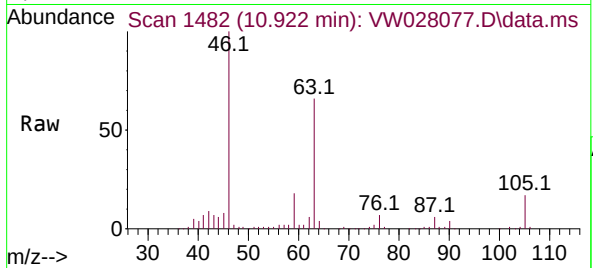
Tgt Ion: 63 Resp: 9284
 Ion Ratio Lower Upper
 63 100
 112 0.5 4.2 6.2#





#48
 2-Hexanone
 Concen: 4.436 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp: 3785
Ion Ratio	Lower Upper
43	100
58	32.2 51.4 77.2#
57	35.4 17.4 26.2#
100	1.5 14.4 21.6#

