

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027735.D
 Acq On : 18 Dec 2023 17:07
 Operator : SY/MD
 Sample : 05794-11
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 22:14:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

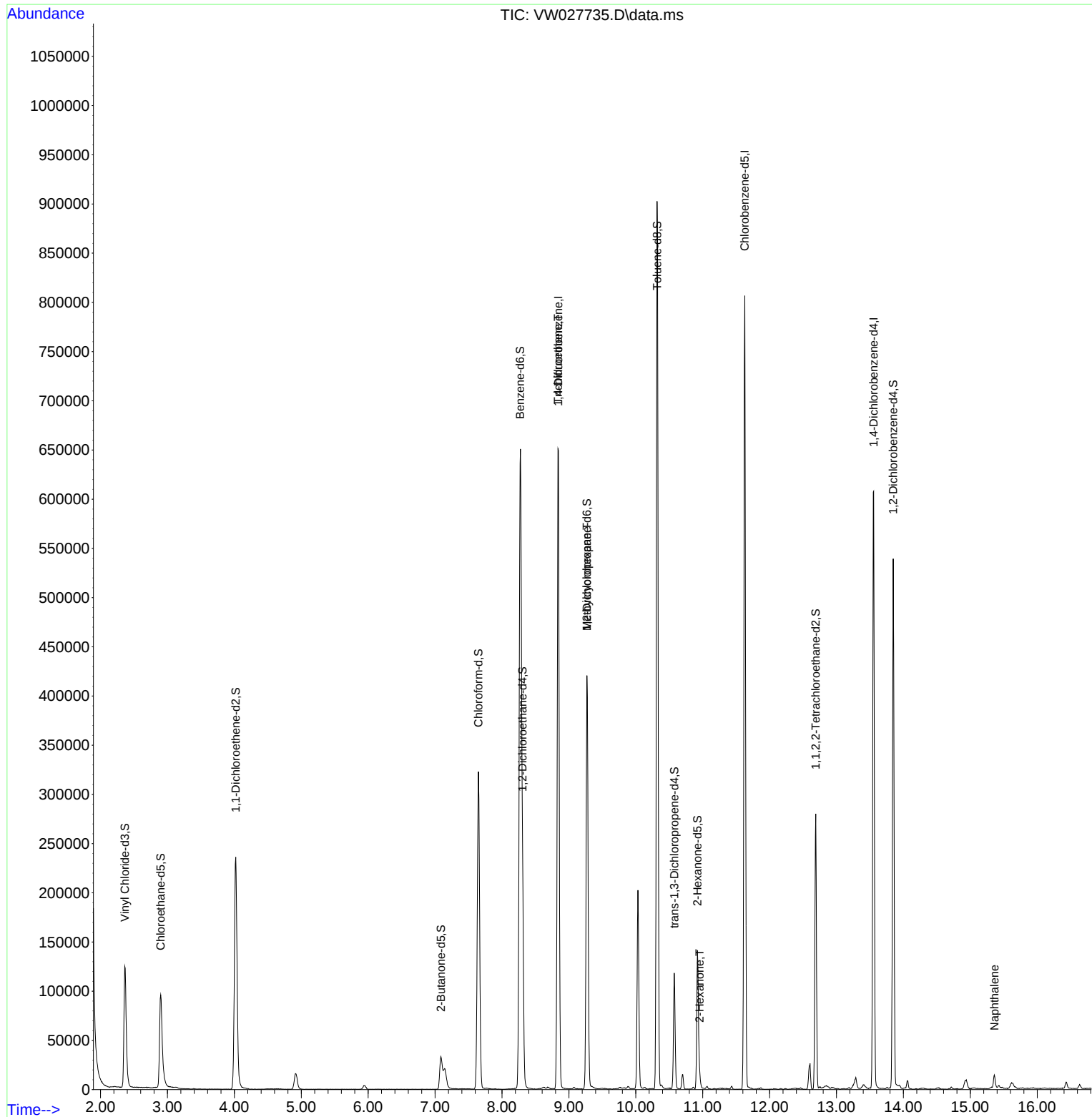
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	610019	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	478083	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	174869	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	189204	21.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.600%
7) Chloroethane-d5	2.899	69	156066	23.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	4.021	65	76241	22.035	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.120%
21) 2-Butanone-d5	7.087	46	56228	38.221	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.440%
24) Chloroform-d	7.648	84	339446	23.385	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.520%
26) 1,2-Dichloroethane-d4	8.307	65	166535	24.435	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.720%
32) Benzene-d6	8.270	84	731792	26.191	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.760%
36) 1,2-Dichloropropane-d6	9.270	67	210804	26.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.520%
41) Toluene-d8	10.319	98	640098	24.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.760%
43) trans-1,3-Dichloroprop...	10.575	79	68023	22.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.800%
47) 2-Hexanone-d5	10.922	63	49539	42.944	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142857	23.864	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	144989	23.163	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.640%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	16090	2.130	ug/L #	3
35) Methylcyclohexane	9.270	83	50352	3.695	ug/L #	22
48) 2-Hexanone	10.953	43	4613	2.120	ug/L #	33
71) Naphthalene	15.360	128	13170	1.220	ug/L	99

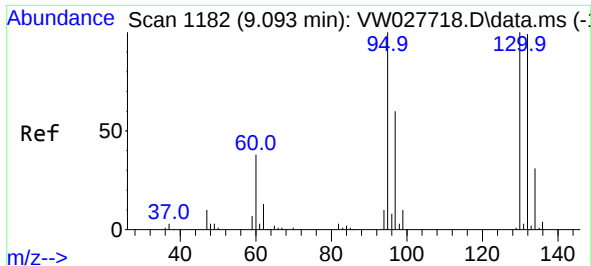
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
Data File : VW027735.D
Acq On : 18 Dec 2023 17:07
Operator : SY/MD
Sample : 05794-11
Misc : 5.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

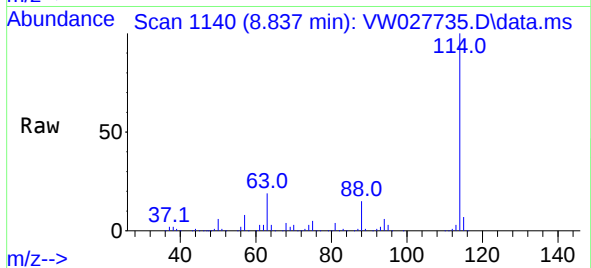
Quant Time: Dec 18 22:14:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration



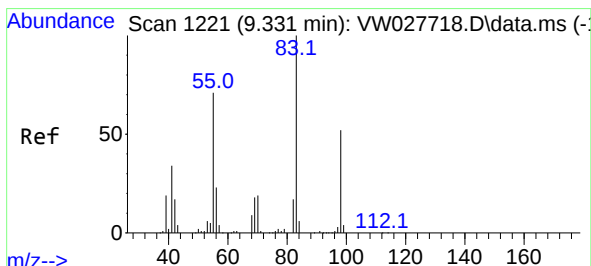
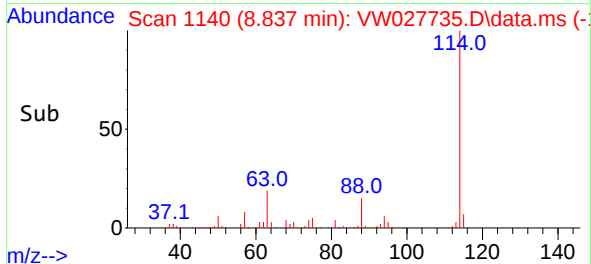
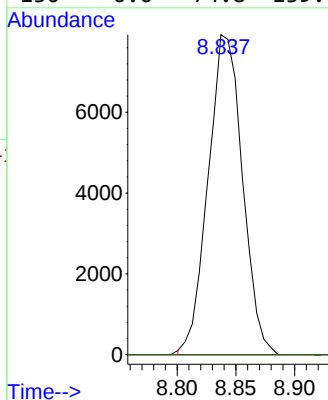


#34
Trichloroethene
Concen: 2.130 ug/L
RT: 8.837 min Scan# 1182
Delta R.T. -0.250 min
Lab File: VW027735.D
Acq: 18 Dec 2023 17:07

Instrument :
MSVOA_W
ClientSampleId :

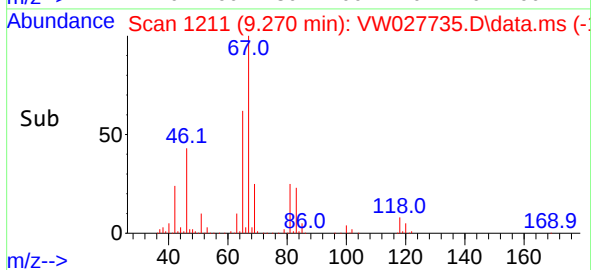
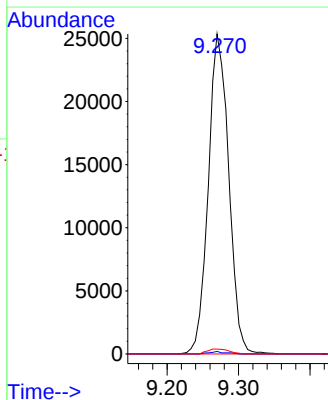
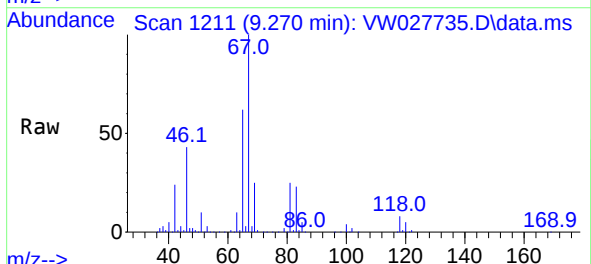


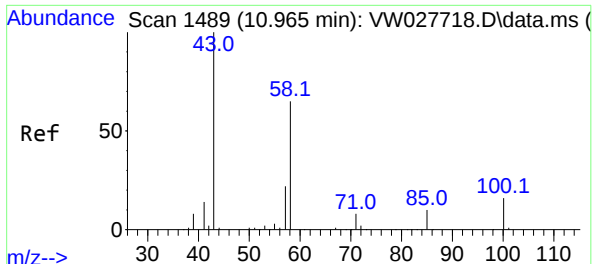
Tgt Ion: 95 Resp: 16090
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#



#35
Methylcyclohexane
Concen: 3.695 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027735.D
Acq: 18 Dec 2023 17:07

Tgt Ion: 83 Resp: 50352
Ion Ratio Lower Upper
83 100
55 0.4 55.1 82.7#
98 1.6 39.3 58.9#





#48

2-Hexanone

Concen: 2.120 ug/L

RT: 10.953 min Scan# 1489

Delta R.T. -0.012 min

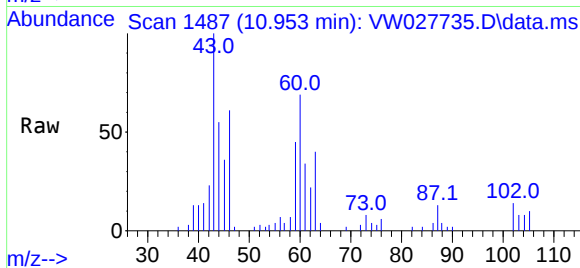
Lab File: VW027735.D

Acq: 18 Dec 2023 17:07

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 4613

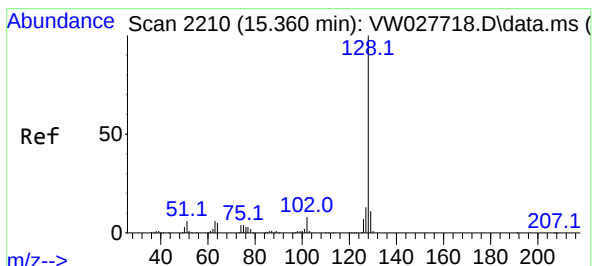
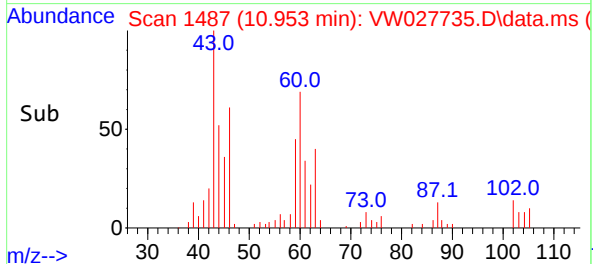
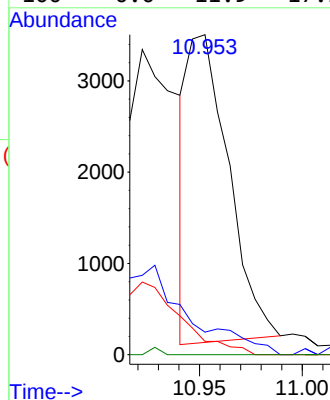
Ion Ratio Lower Upper

43 100

58 0.0 50.4 75.6#

57 0.0 17.0 25.6#

100 0.0 11.9 17.9#



#71

Naphthalene

Concen: 1.220 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW027735.D

Acq: 18 Dec 2023 17:07

Tgt Ion:128 Resp: 13170

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 11.3 8.6 12.8

