

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027341.D
 Acq On : 19 Oct 2023 12:26
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 02:48:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

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

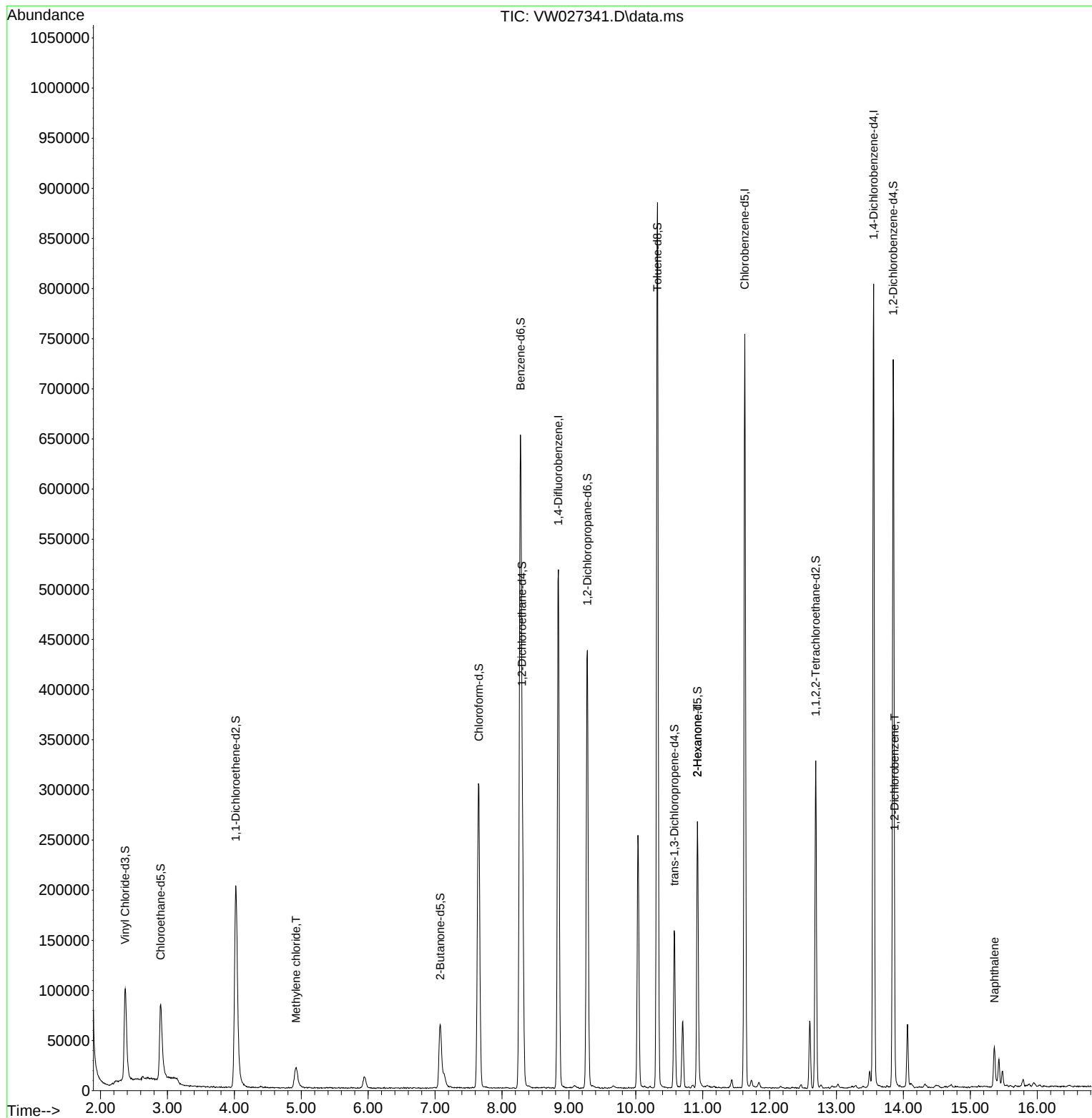
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	419155	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	392372	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	198216	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	152328	23.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.240%
7) Chloroethane-d5	2.899	69	118148	25.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.880%
11) 1,1-Dichloroethene-d2	4.021	65	78611	24.525	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.120%
21) 2-Butanone-d5	7.075	46	113858	53.550	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.100%
24) Chloroform-d	7.654	84	314782	25.197	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	8.301	65	180512	26.898	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	8.276	84	665531	25.070	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.280%
36) 1,2-Dichloropropane-d6	9.276	67	206677	25.489	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.960%
41) Toluene-d8	10.325	98	577248	23.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.920%
43) trans-1,3-Dichloroprop...	10.575	79	86698	23.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.800%
47) 2-Hexanone-d5	10.922	63	90556	53.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	162727	26.899	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	183154	25.498	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	17445	2.274	ug/L	98
48) 2-Hexanone	10.922	43	11253	3.189	ug/L #	69
67) 1,2-Dichlorobenzene	13.867	146	8370	0.747	ug/L #	89
71) Naphthalene	15.360	128	33688	2.348	ug/L	100

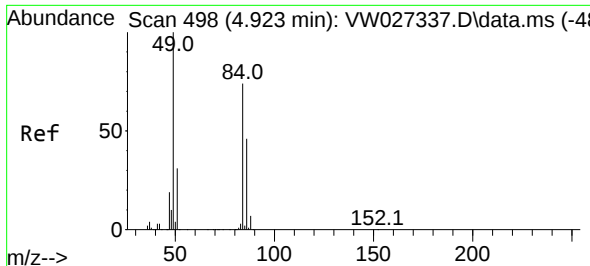
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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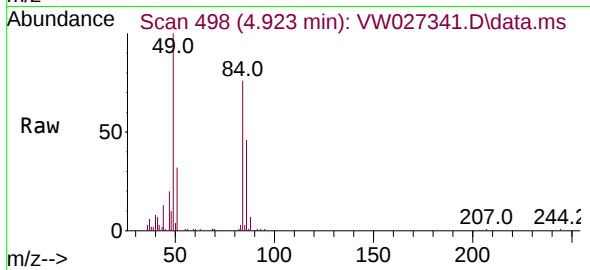
Quant Time: Oct 20 02:48:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 20 02:46:04 2023
Response via : Initial Calibration



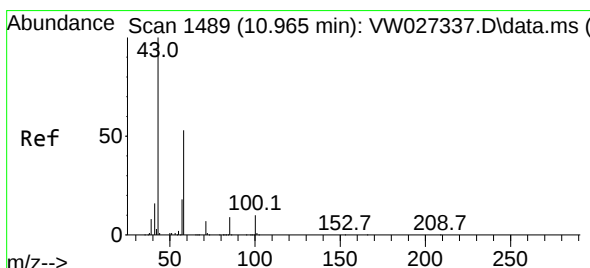
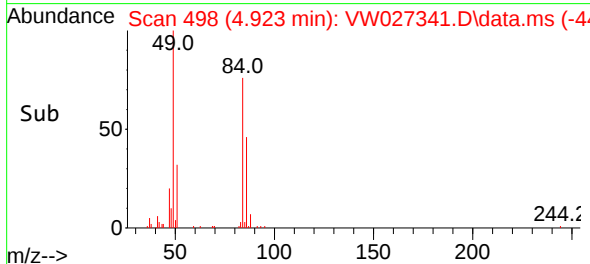
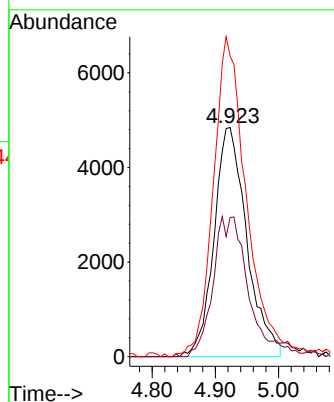


#16
Methylene chloride
Concen: 2.274 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027341.D
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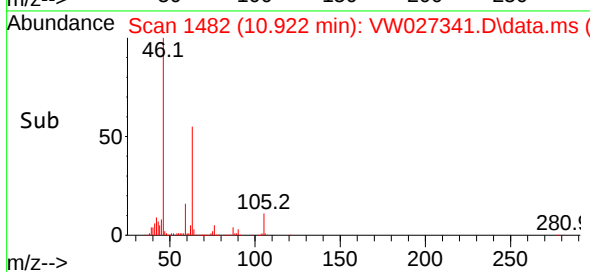
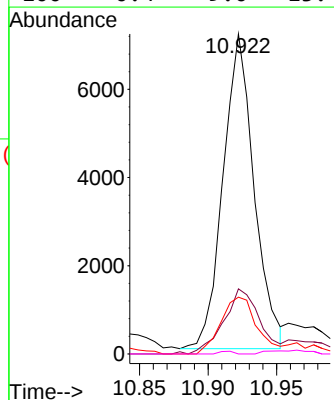
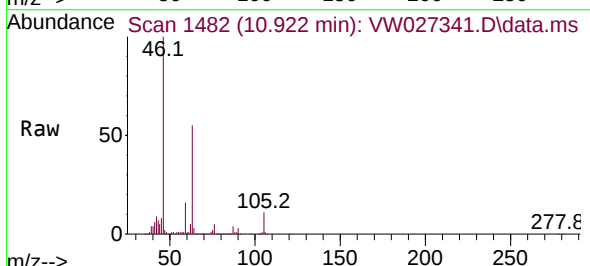


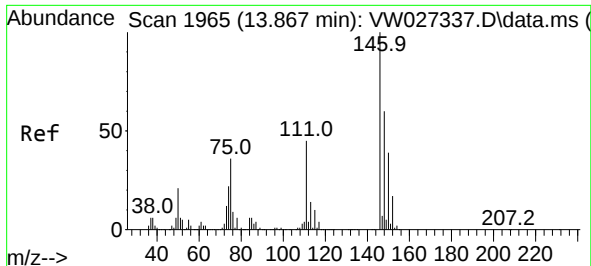
Tgt Ion: 84 Resp: 17445
Ion Ratio Lower Upper
84 100
86 60.7 41.3 76.7
49 131.1 92.8 172.4



#48
2-Hexanone
Concen: 3.189 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027341.D
Acq: 19 Oct 2023 12:26

Tgt Ion: 43 Resp: 11253
Ion Ratio Lower Upper
43 100
58 23.7 42.2 63.4#
57 21.0 15.1 22.7
100 0.4 9.0 13.4#





#67

1,2-Dichlorobenzene

Concen: 0.747 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW027341.D

Acq: 19 Oct 2023 12:26

Instrument :

MSVOA_W

ClientSampleId :

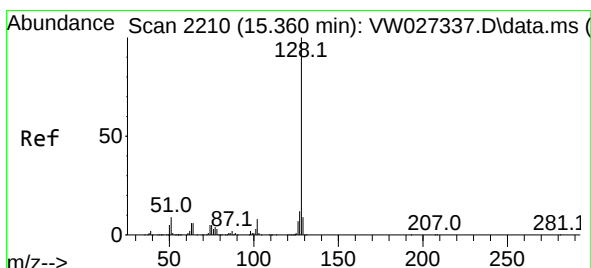
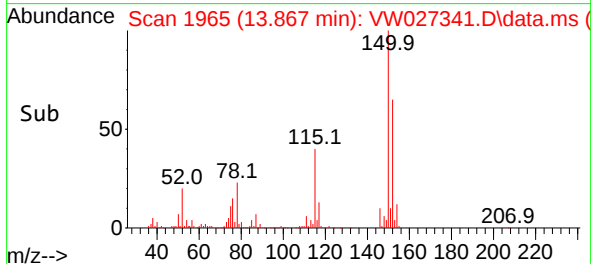
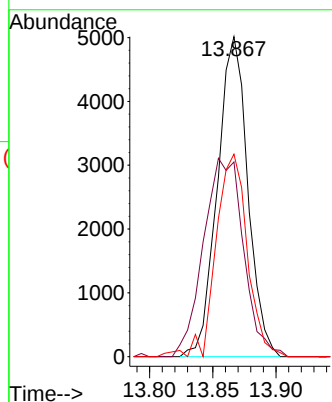
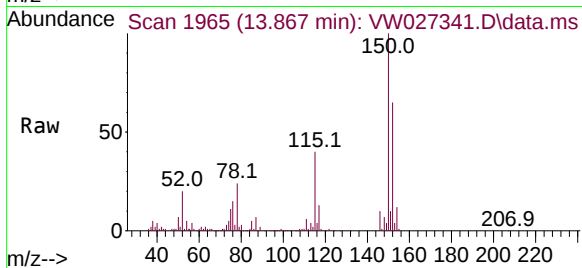
Tgt Ion:146 Resp: 8370

Ion Ratio Lower Upper

146 100

111 60.9 36.8 55.2#

148 63.3 52.3 78.5



#71

Naphthalene

Concen: 2.348 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW027341.D

Acq: 19 Oct 2023 12:26

Tgt Ion:128 Resp: 33688

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 10.7 8.5 12.7

