

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
 Data File : VW029614.D
 Acq On : 17 Jul 2024 14:20
 Operator : SY/MD
 Sample : P3263-18
 Misc : 5.47g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 18 02:20:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 18 02:17:40 2024
 Response via : Initial Calibration

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

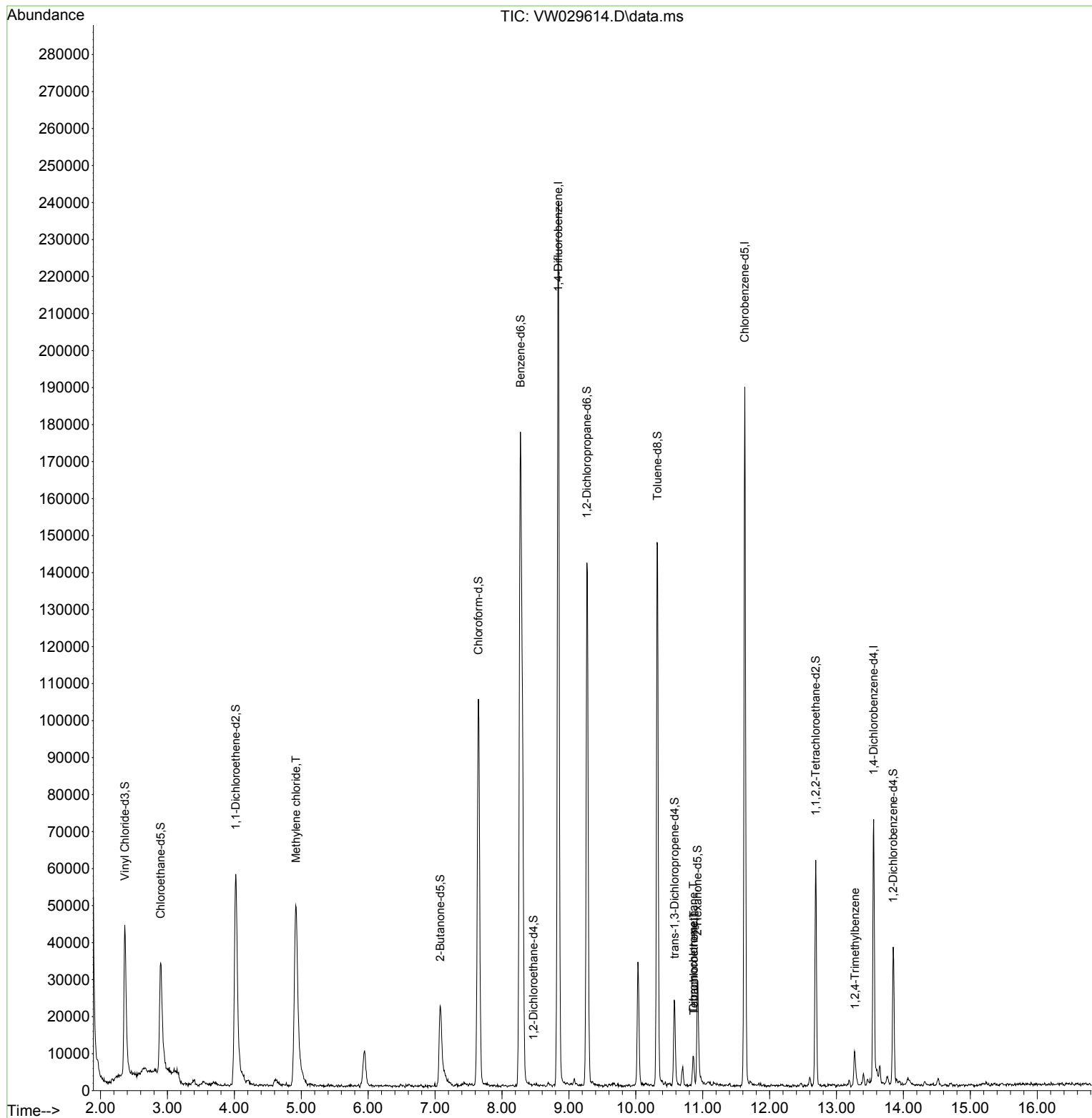
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	178748	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	93315	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	16732	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59208	20.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.000%
7) Chloroethane-d5	2.899	69	48879	23.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.040%
11) 1,1-Dichloroethene-d2	4.021	65	22667	17.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.920%
21) 2-Butanone-d5	7.075	46	38273	44.154	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.300%
24) Chloroform-d	7.648	84	102244	19.786	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.160%
26) 1,2-Dichloroethane-d4	8.471	65	67	0.022	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	169077	30.246	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.000%
36) 1,2-Dichloropropane-d6	9.270	67	63600	35.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.320%#
41) Toluene-d8	10.325	98	93020	18.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.680%
43) trans-1,3-Dichloroprop...	10.581	79	12593	16.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.560%
47) 2-Hexanone-d5	10.922	63	9109	28.046	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	29086	20.043	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	8205	14.081	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	56.320%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	42414	13.254	ug/L	96
46) Tetrachloroethene	10.867	164	1681	1.535	ug/L	95
49) Dibromochloromethane	10.861	129	1620	1.341	ug/L #	12
63) 1,2,4-Trimethylbenzene	13.275	105	3129	1.693	ug/L #	32

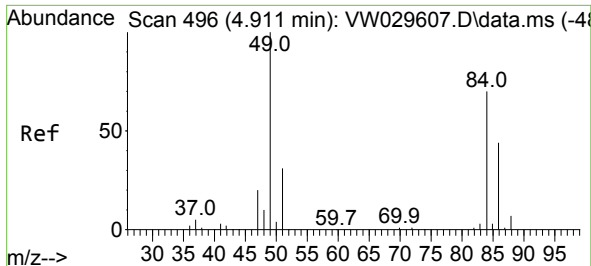
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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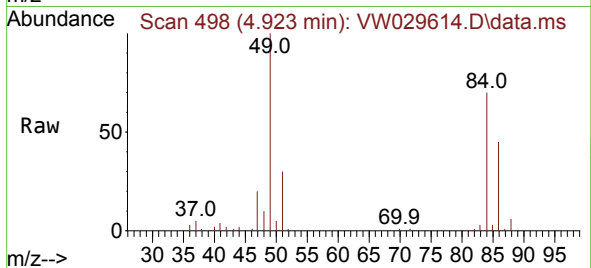
Quant Time: Jul 18 02:20:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 18 02:17:40 2024
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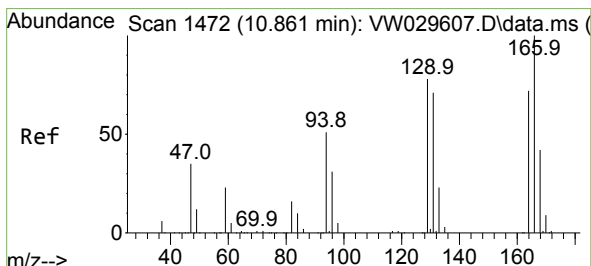
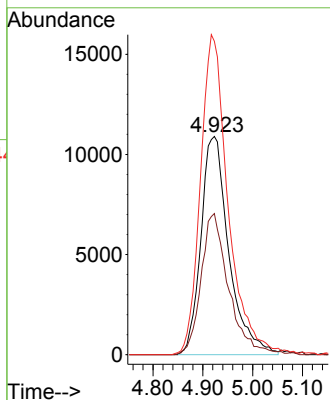
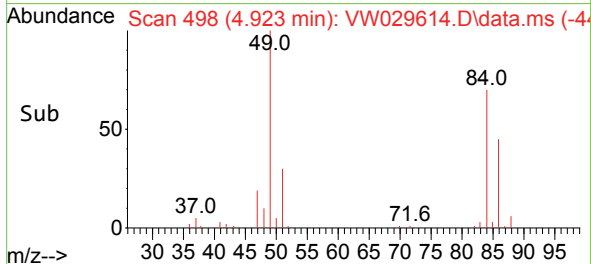


#16
Methylene chloride
Concen: 13.254 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW029614.D
Acq: 17 Jul 2024 14:20

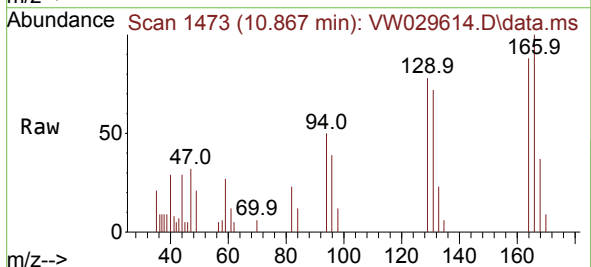
Instrument :
MSVOA_W
ClientSampleId :



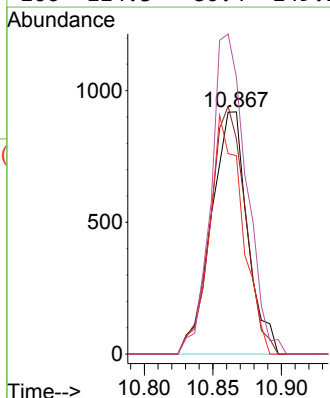
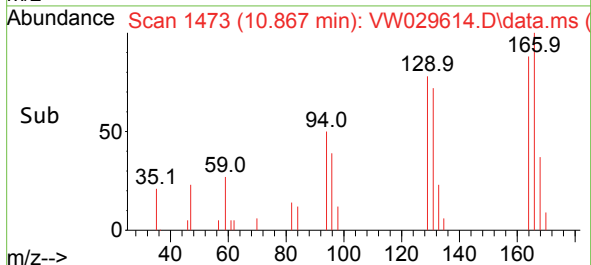
Tgt Ion: 84 Resp: 42414
Ion Ratio Lower Upper
84 100
86 64.7 46.2 85.8
49 143.7 96.7 179.7

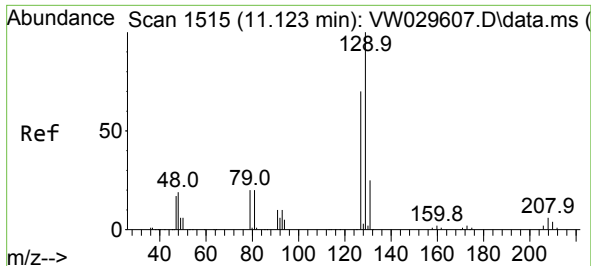


#46
Tetrachloroethene
Concen: 1.535 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW029614.D
Acq: 17 Jul 2024 14:20



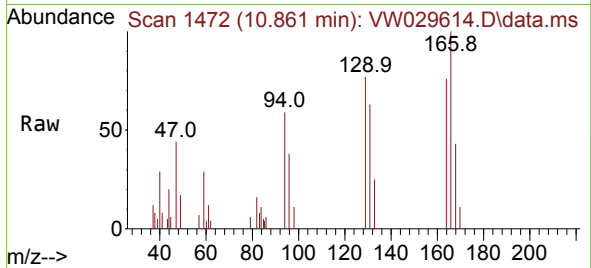
Tgt Ion: 164 Resp: 1681
Ion Ratio Lower Upper
164 100
129 88.8 60.0 111.4
131 81.9 64.6 120.0
166 114.3 80.4 149.2



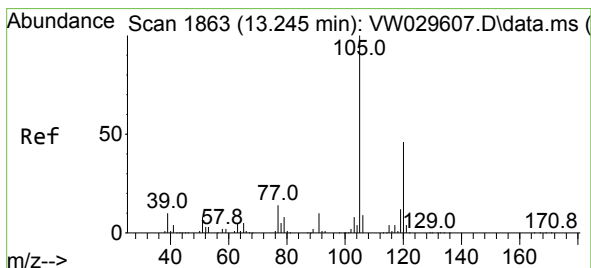
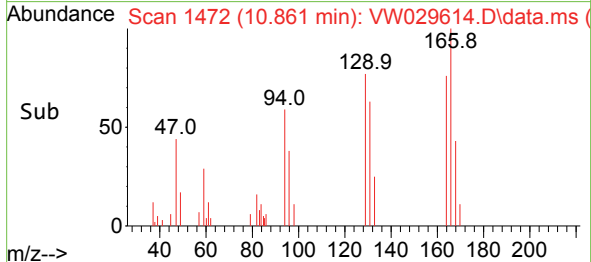
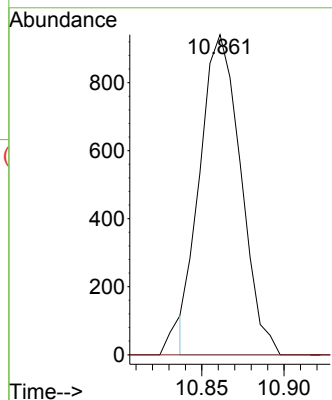


#49
Dibromochloromethane
Concen: 1.341 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.262 min
Lab File: VW029614.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:129 Resp: 1620
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#



#63
1,2,4-Trimethylbenzene
Concen: 1.693 ug/L
RT: 13.275 min Scan# 1868
Delta R.T. 0.030 min
Lab File: VW029614.D
Acq: 17 Jul 2024 14:20

Tgt Ion:105 Resp: 3129
Ion Ratio Lower Upper
105 100
120 0.0 34.7 52.1#

