

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029592.D
 Acq On : 16 Jul 2024 16:07
 Operator : SY/MD
 Sample : P3263-11
 Misc : 4.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:56:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

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

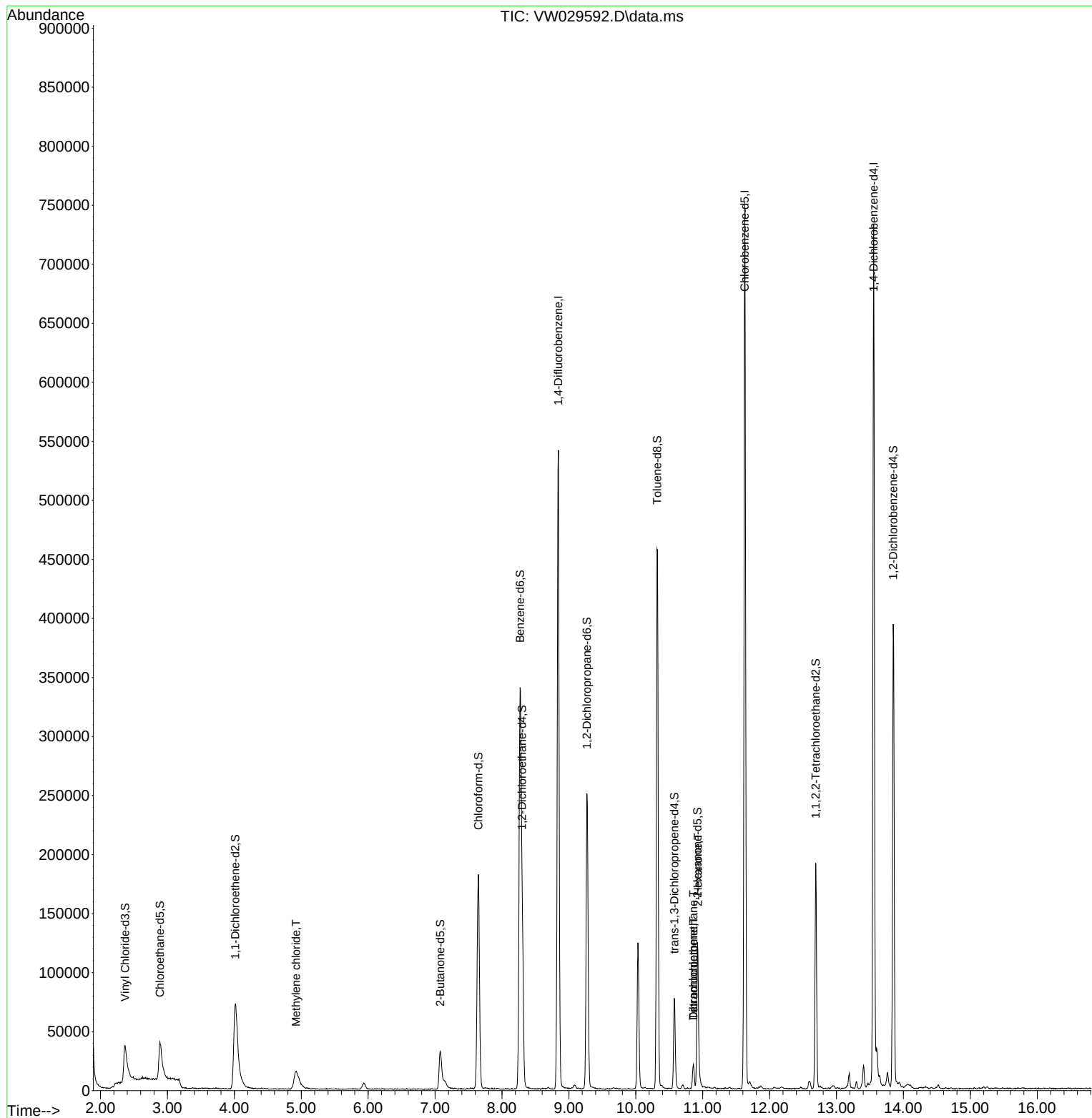
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	403525	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	372264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166342	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	80027	12.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.120%
7) Chloroethane-d5	2.887	69	61631	13.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.520%
11) 1,1-Dichloroethene-d2	4.015	65	18570	6.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	25.360%#
21) 2-Butanone-d5	7.075	46	54552	27.878	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.760%
24) Chloroform-d	7.648	84	178968	15.341	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.360%
26) 1,2-Dichloroethane-d4	8.301	65	108581	15.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.480%#
32) Benzene-d6	8.270	84	337512	15.135	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.520%
36) 1,2-Dichloropropane-d6	9.270	67	112519	15.780	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	63.120%#
41) Toluene-d8	10.319	98	291230	14.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.400%
43) trans-1,3-Dichloroprop...	10.575	79	41012	13.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.320%
47) 2-Hexanone-d5	10.922	63	40057	30.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91592	15.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	91978	15.878	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.520%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16880	2.337	ug/L	97
46) Tetrachloroethene	10.861	164	3957	0.906	ug/L #	76
48) 2-Hexanone	10.928	43	8493	2.490	ug/L #	67
49) Dibromochloromethane	10.861	129	4006	0.831	ug/L #	12

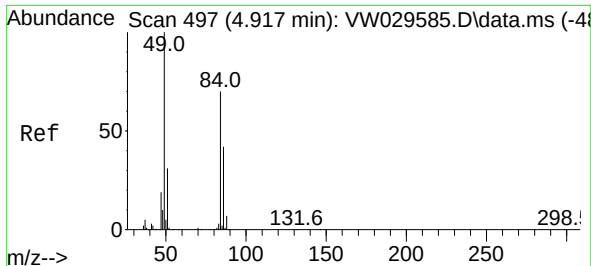
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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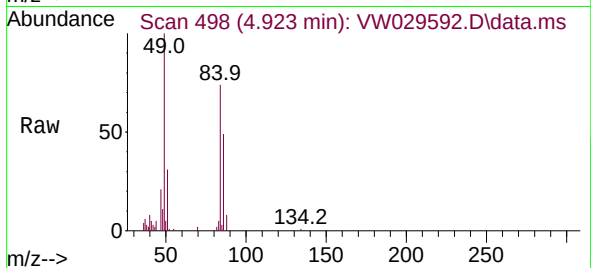
Quant Time: Jul 17 00:56:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 17 00:53:35 2024
Response via : Initial Calibration



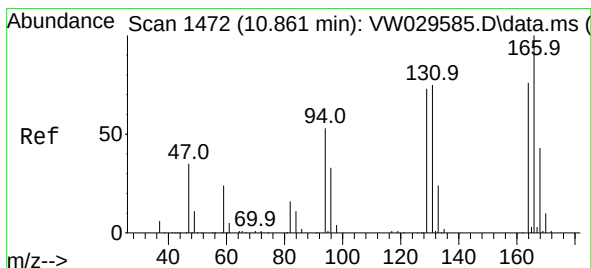
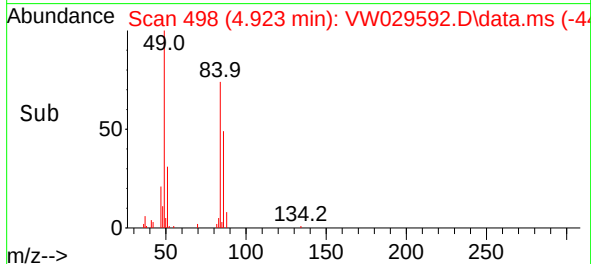
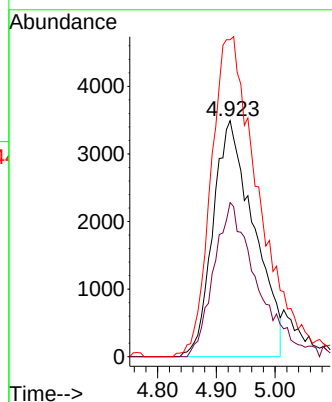


#16
Methylene chloride
Concen: 2.337 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029592.D
Acq: 16 Jul 2024 16:07

Instrument :
MSVOA_W
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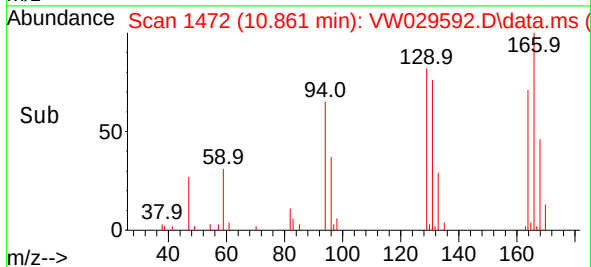
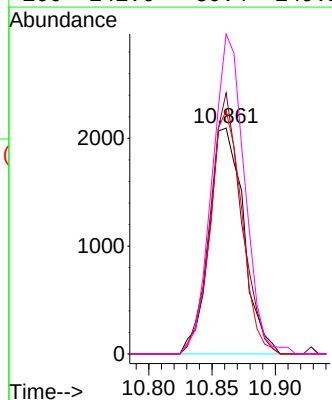
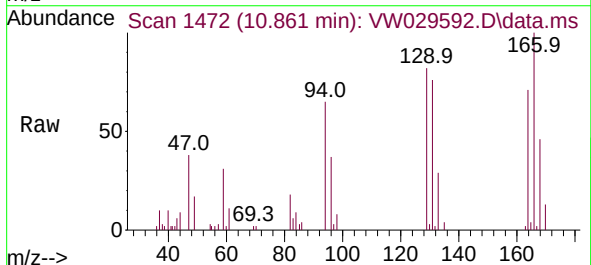


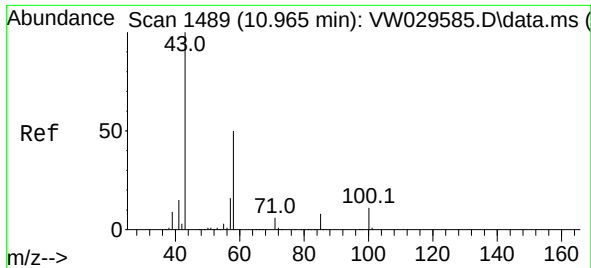
Tgt Ion: 84 Resp: 16880
Ion Ratio Lower Upper
84 100
86 65.3 46.2 85.8
49 134.2 96.7 179.7



#46
Tetrachloroethene
Concen: 0.906 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029592.D
Acq: 16 Jul 2024 16:07

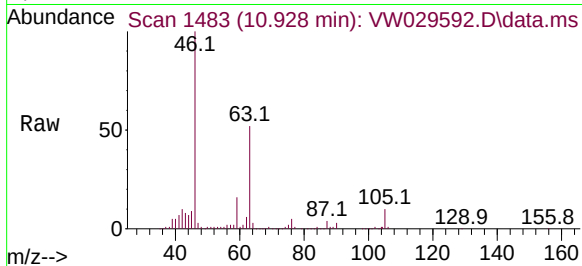
Tgt Ion: 164 Resp: 3957
Ion Ratio Lower Upper
164 100
129 115.6 60.0 111.4#
131 107.7 64.6 120.0
166 141.6 80.4 149.2



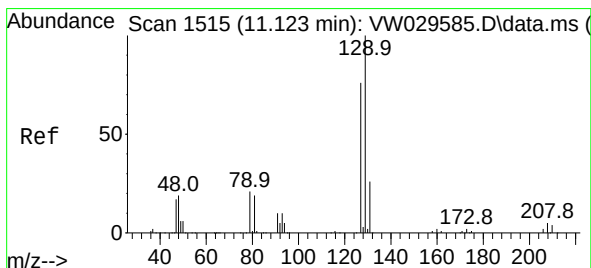
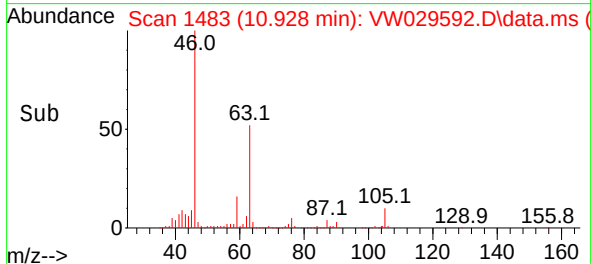
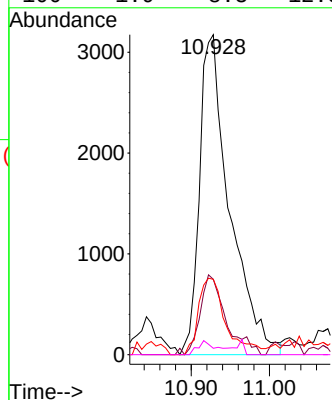


#48
2-Hexanone
Concen: 2.490 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW029592.D
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Tgt Ion: 43 Resp: 8493
Ion Ratio Lower Upper
43 100
58 19.7 39.8 59.8#
57 21.9 14.6 21.8#
100 1.9 8.3 12.5#



#49
Dibromochloromethane
Concen: 0.831 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW029592.D
Acq: 16 Jul 2024 16:07

Tgt Ion: 129 Resp: 4006
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#

