

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029578.D
 Acq On : 15 Jul 2024 16:25
 Operator : SY/MD
 Sample : P3201-14
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 00:02:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

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

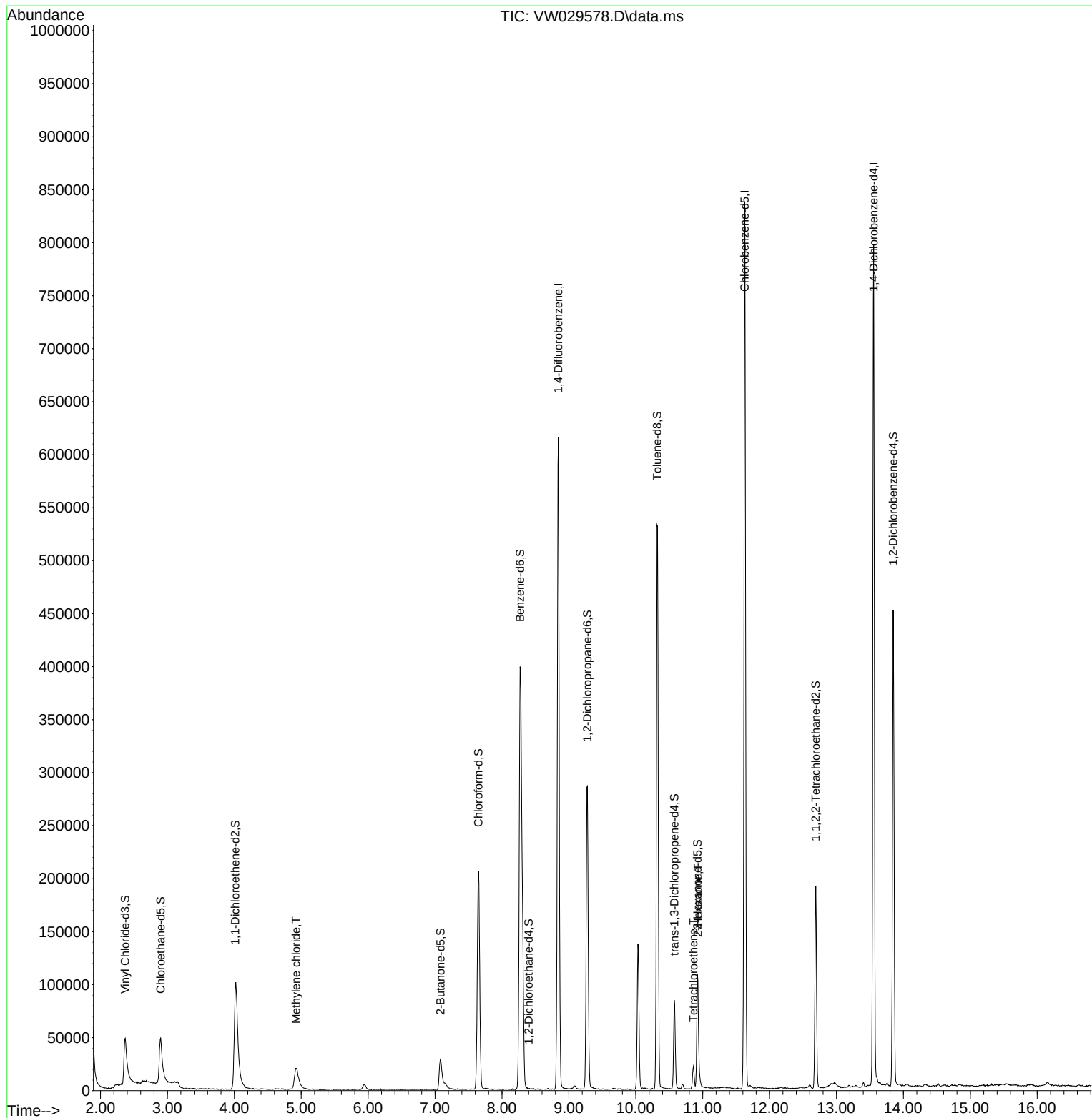
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	467981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	405912	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	180974	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	94620	12.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.080%
7) Chloroethane-d5	2.899	69	74485	13.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.720%
11) 1,1-Dichloroethene-d2	4.015	65	45738	13.473	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.880%
21) 2-Butanone-d5	7.081	46	49606	21.859	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.720%
24) Chloroform-d	7.648	84	205610	15.198	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.800%
26) 1,2-Dichloroethane-d4	8.398	65	135	0.017	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	399532	16.431	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.720%
36) 1,2-Dichloropropane-d6	9.276	67	131757	16.947	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.800%#
41) Toluene-d8	10.319	98	349132	16.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.320%
43) trans-1,3-Dichloroprop...	10.575	79	43775	13.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.200%
47) 2-Hexanone-d5	10.922	63	35286	24.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93161	14.758	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	103293	16.389	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.560%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19625	2.342	ug/L	96
46) Tetrachloroethene	10.861	164	4315	0.906	ug/L	89
48) 2-Hexanone	10.928	43	8258	2.221	ug/L #	66

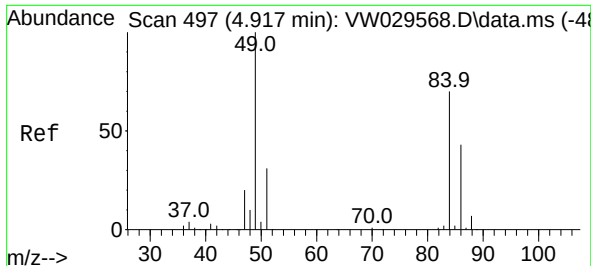
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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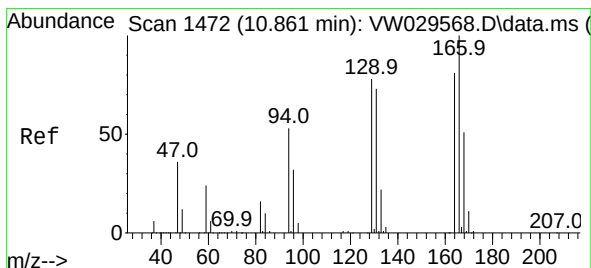
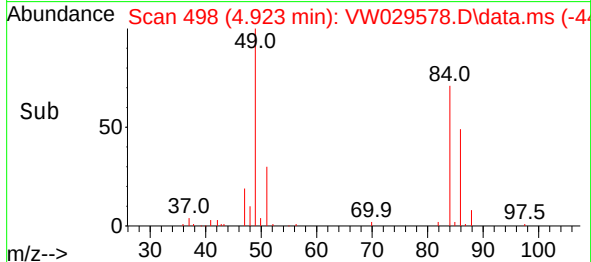
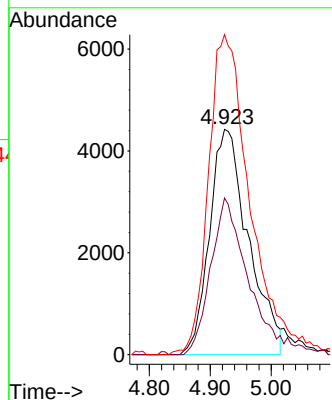
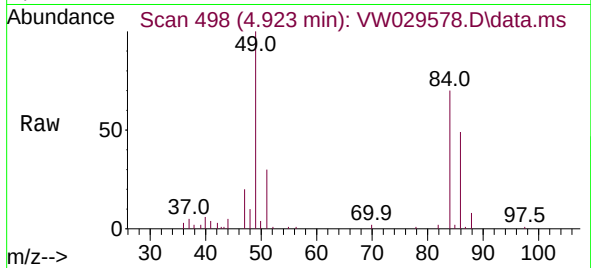




#16
Methylene chloride
Concen: 2.342 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029578.D
Acq: 15 Jul 2024 16:25

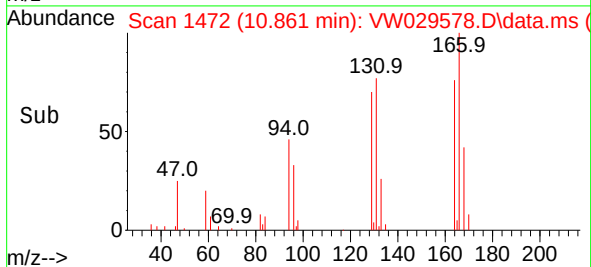
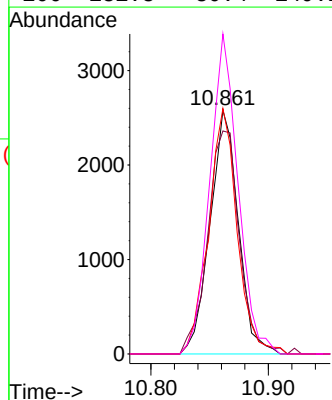
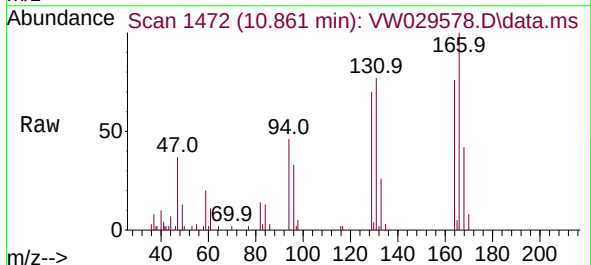
Instrument :
MSVOA_W
ClientSampleId :

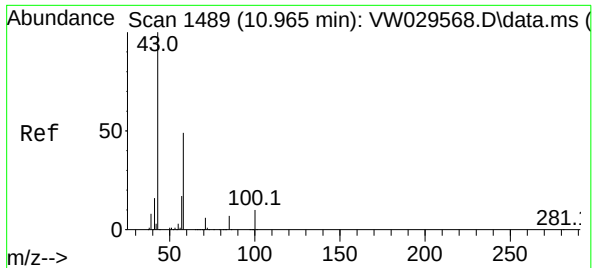
Tgt Ion: 84 Resp: 19625
Ion Ratio Lower Upper
84 100
86 69.5 46.2 85.8
49 142.0 96.7 179.7



#46
Tetrachloroethene
Concen: 0.906 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029578.D
Acq: 15 Jul 2024 16:25

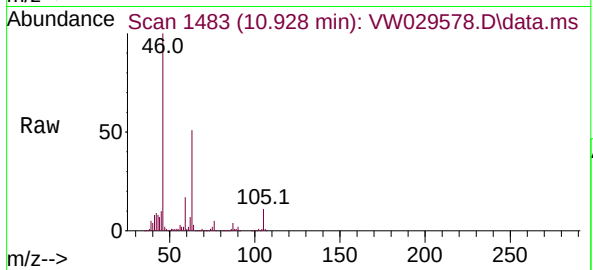
Tgt Ion:164 Resp: 4315
Ion Ratio Lower Upper
164 100
129 91.5 60.0 111.4
131 100.7 64.6 120.0
166 131.3 80.4 149.2





#48
 2-Hexanone
 Concen: 2.221 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW029578.D
 Acq: 15 Jul 2024 16:25

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Tgt Ion:	43	Resp:	8258
Ion	Ratio	Lower	Upper
43	100		
58	16.9	39.8	59.8#
57	17.1	14.6	21.8
100	1.1	8.3	12.5#

