

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029641.D
 Acq On : 18 Jul 2024 18:39
 Operator : SY/MD
 Sample : P3264-18
 Misc : 5.66g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 01:20:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 01:07:26 2024
 Response via : Initial Calibration

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

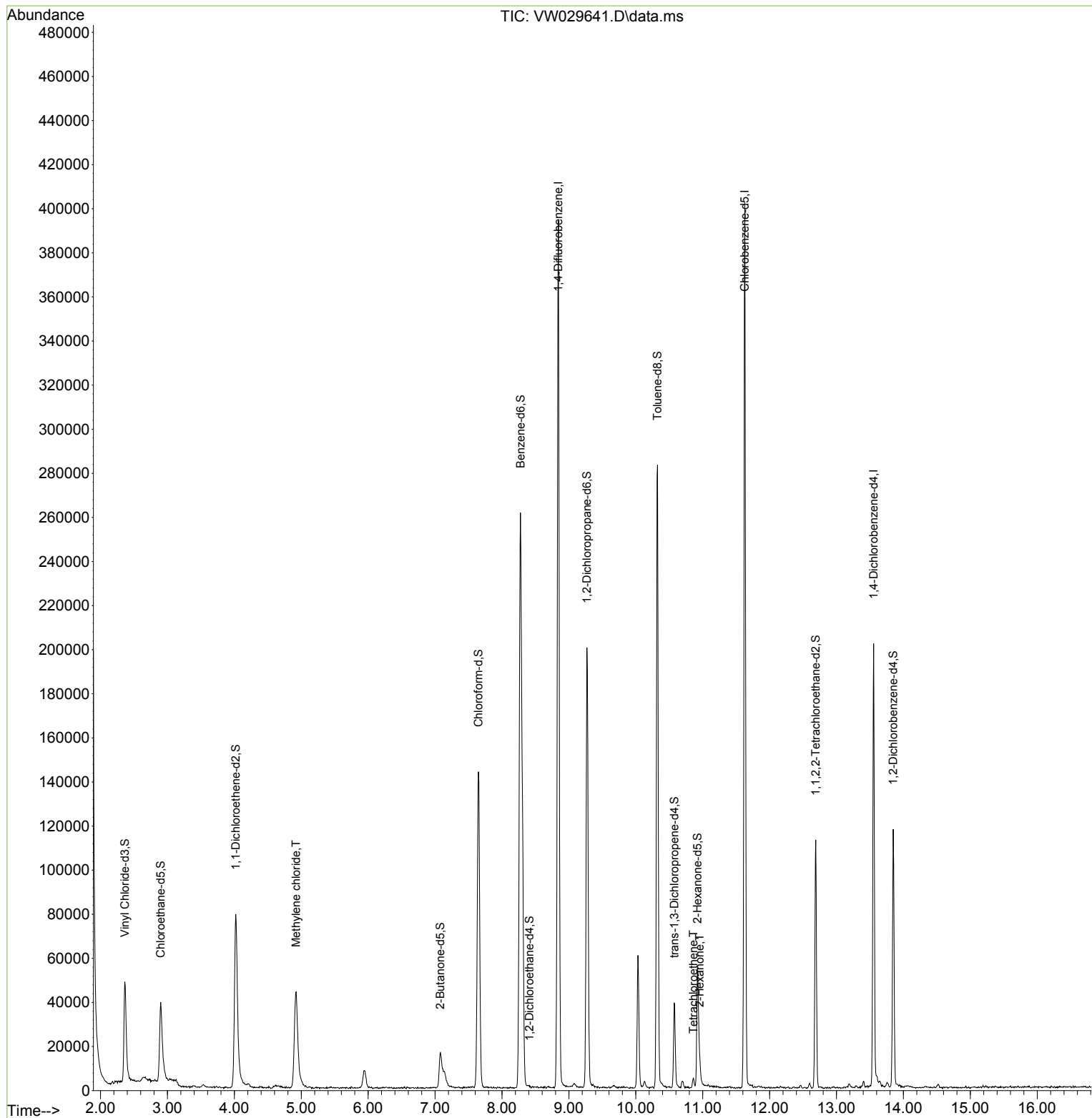
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	295391	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	195735	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	45631	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67838	14.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.880%
7) Chloroethane-d5	2.899	69	56196	16.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.440%
11) 1,1-Dichloroethene-d2	4.021	65	31058	14.494	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.960%
21) 2-Butanone-d5	7.075	46	24932	17.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.820%
24) Chloroform-d	7.648	84	143718	16.830	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.320%
26) 1,2-Dichloroethane-d4	8.410	65	87	0.017	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	248262	21.173	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.680%
36) 1,2-Dichloropropane-d6	9.270	67	88752	23.673	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.680%
41) Toluene-d8	10.325	98	180787	17.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.120%
43) trans-1,3-Dichloroprop...	10.575	79	20237	12.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.000%
47) 2-Hexanone-d5	10.922	63	15803	23.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	54322	17.846	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	25980	16.349	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.400%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	36015	6.810	ug/L	94
46) Tetrachloroethene	10.861	164	868	0.378	ug/L	90
48) 2-Hexanone	10.953	43	8966	5.000	ug/L #	42

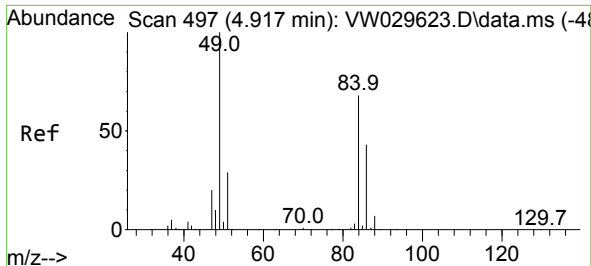
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
Data File : VW029641.D
Acq On : 18 Jul 2024 18:39
Operator : SY/MD
Sample : P3264-18
Misc : 5.66g/10mL/MSVOA_W/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

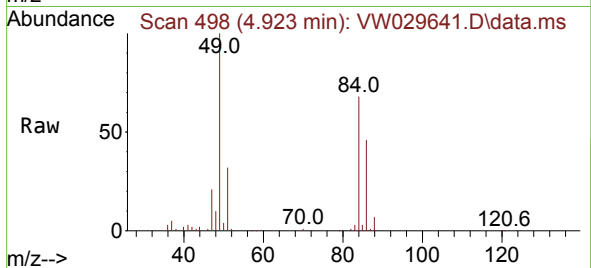
Quant Time: Jul 19 01:20:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 19 01:07:26 2024
Response via : Initial Calibration



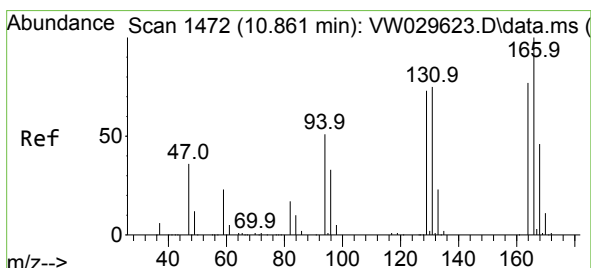
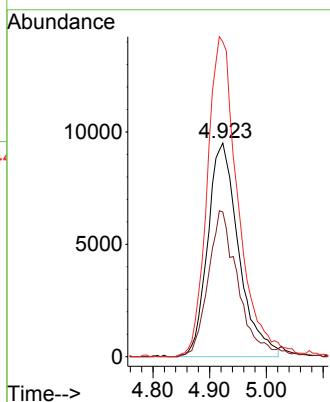
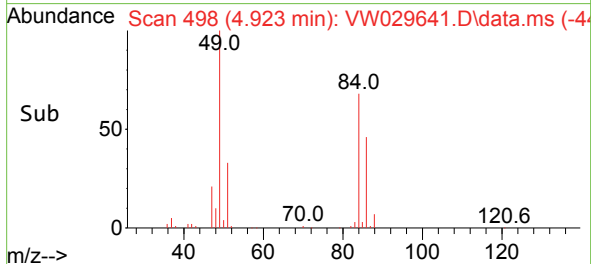


#16
Methylene chloride
Concen: 6.810 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029641.D
Acq: 18 Jul 2024 18:39

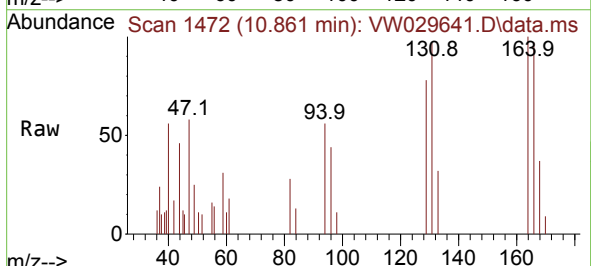
Instrument :
MSVOA_W
ClientSampleId :



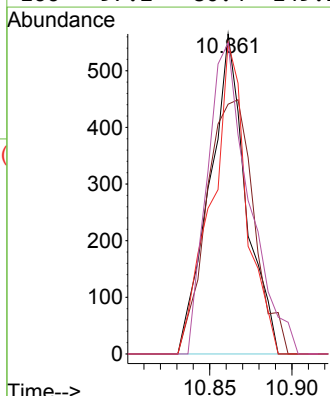
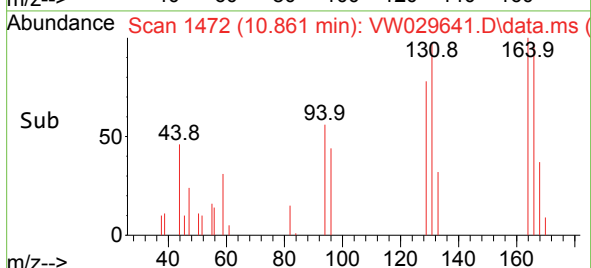
Tgt Ion: 84 Resp: 36015
Ion Ratio Lower Upper
84 100
86 67.7 46.2 85.8
49 147.3 96.7 179.7

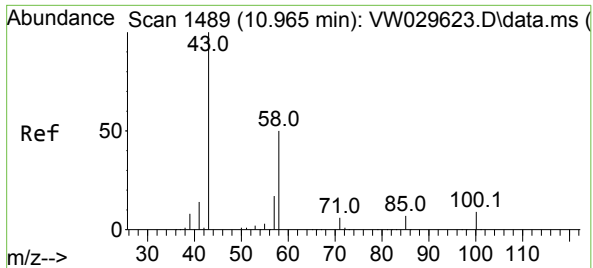


#46
Tetrachloroethene
Concen: 0.378 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029641.D
Acq: 18 Jul 2024 18:39



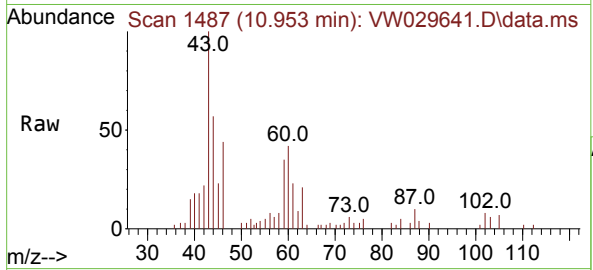
Tgt Ion: 164 Resp: 868
Ion Ratio Lower Upper
164 100
129 78.1 60.0 111.4
131 97.3 64.6 120.0
166 97.2 80.4 149.2





#48
2-Hexanone
Concen: 5.000 ug/L
RT: 10.953 min Scan# 14
Delta R.T. -0.012 min
Lab File: VW029641.D
Acq: 18 Jul 2024 18:39

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	8966
Ion	Ratio	Lower	Upper
43	100		
58	1.0	39.8	59.8#
57	0.0	14.6	21.8#
100	0.5	8.3	12.5#

