

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025489.D
 Acq On : 29 Mar 2023 16:07
 Operator : SY/MD
 Sample : 02121-03
 Misc : 6.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1176

Quant Time: Mar 30 16:20:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 30 00:21:45 2023
 Response via : Initial Calibration

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

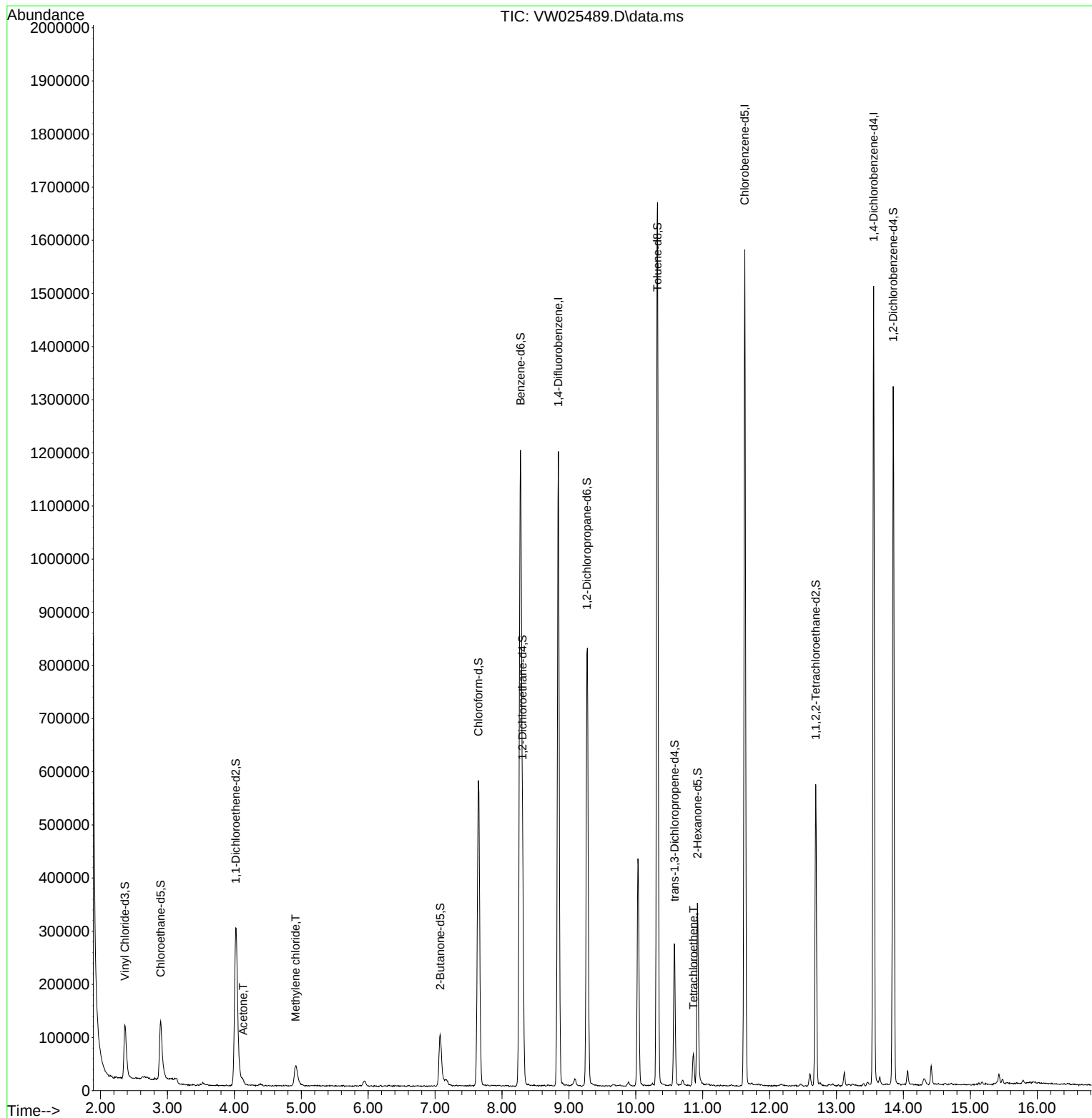
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	922965	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	804313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	357820	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	167584	10.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.680%
7) Chloroethane-d5	2.899	69	178060	16.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.520%
11) 1,1-Dichloroethene-d2	4.021	63	380921	12.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.400%
21) 2-Butanone-d5	7.075	46	175724	46.650	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.300%
24) Chloroform-d	7.648	84	584268	21.959	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.840%
26) 1,2-Dichloroethane-d4	8.306	65	327588	22.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.760%
32) Benzene-d6	8.276	84	1203415	21.897	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	9.270	67	395411	23.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.040%
41) Toluene-d8	10.324	98	1069442	22.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	10.580	79	145815	21.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.160%
47) 2-Hexanone-d5	10.922	63	114469	46.821	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	283803	22.784	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	326655	24.549	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.200%
Target Compounds					Qvalue	
13) Acetone	4.130	43	15886	4.387	ug/L	90
16) Methylene chloride	4.917	84	33339	2.594	ug/L	97
46) Tetrachloroethene	10.861	164	12706	1.323	ug/L	92

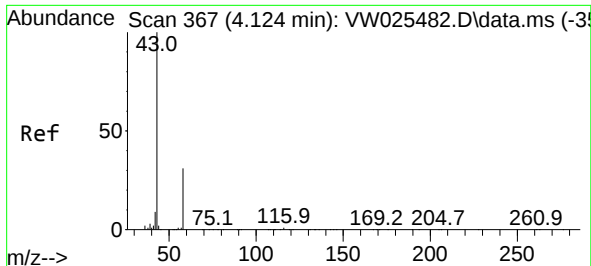
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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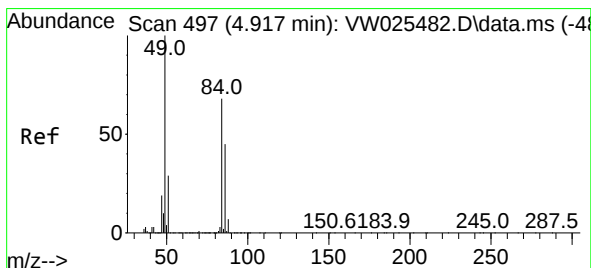
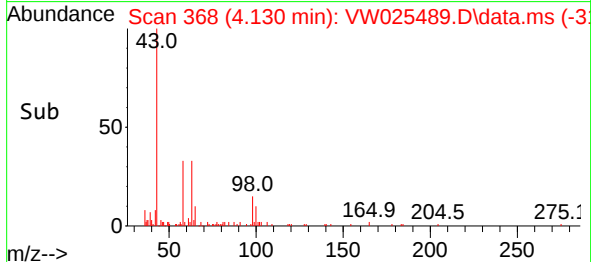
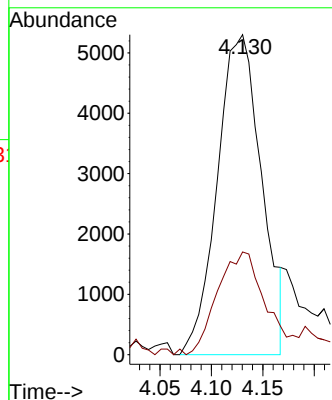
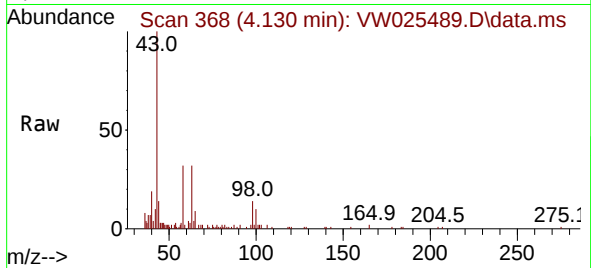




#13
Acetone
Concen: 4.387 ug/L
RT: 4.130 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW025489.D
Acq: 29 Mar 2023 16:07

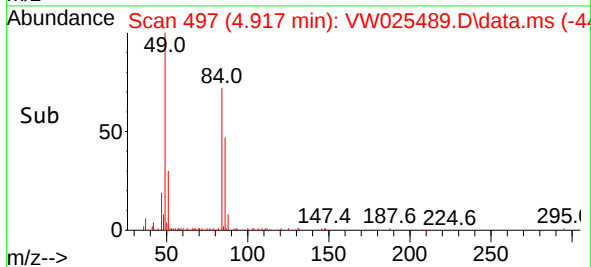
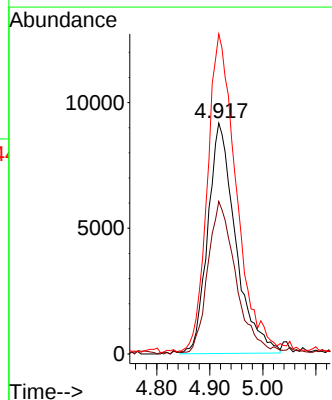
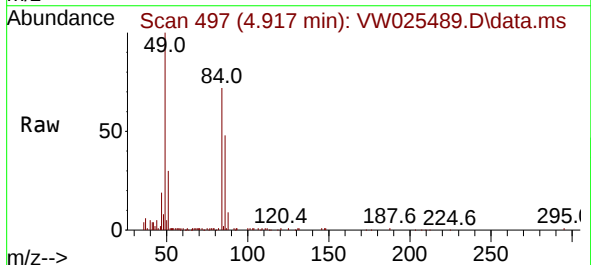
Instrument :
MSVOA_W
Client Sampled :
C1176

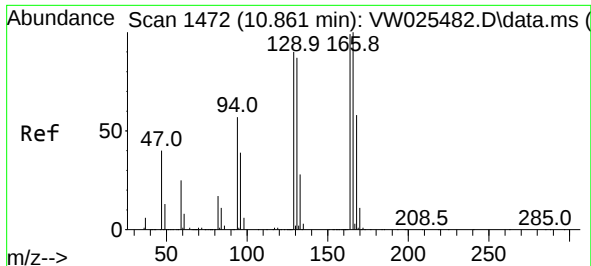
Tgt Ion: 43 Resp: 15886
Ion Ratio Lower Upper
43 100
58 35.2 0.0 60.0



#16
Methylene chloride
Concen: 2.594 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025489.D
Acq: 29 Mar 2023 16:07

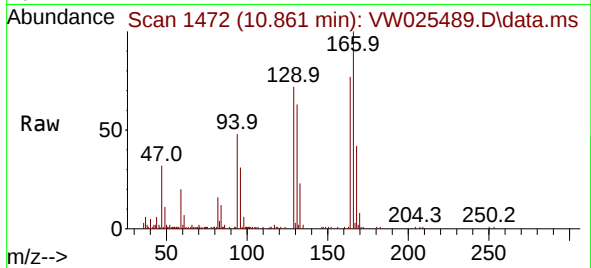
Tgt Ion: 84 Resp: 33339
Ion Ratio Lower Upper
84 100
86 66.0 45.1 83.7
49 138.6 94.7 175.9





#46
 Tetrachloroethene
 Concen: 1.323 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	12706
Ion	Ratio	Lower	Upper
164	100		
129	93.5	67.7	125.7
131	81.8	67.0	124.4
166	130.3	86.5	160.7

