

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025638.D
 Acq On : 21 Apr 2023 16:49
 Operator : SY/MD
 Sample : 02417-16
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y2

Quant Time: Apr 22 05:07:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

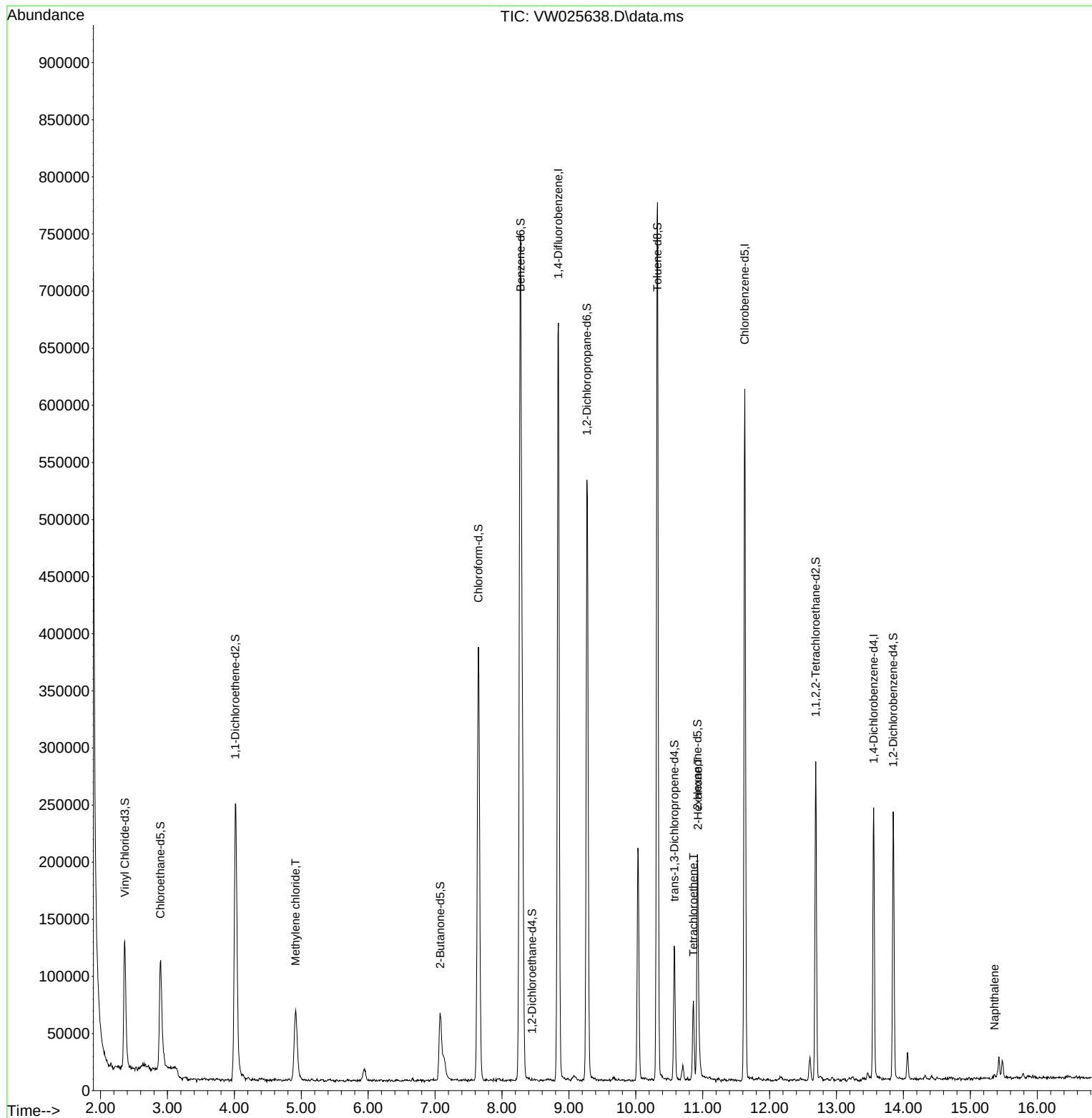
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	534489	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	313577	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159795	18.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
7) Chloroethane-d5	2.893	69	143275	23.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.560%
11) 1,1-Dichloroethene-d2	4.015	63	273879	15.571	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.280%
21) 2-Butanone-d5	7.075	46	104916	54.071	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.140%
24) Chloroform-d	7.648	84	381093	25.394	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.560%
26) 1,2-Dichloroethane-d4	8.447	65	177	0.023	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	736124	36.254	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.000%#
36) 1,2-Dichloropropane-d6	9.270	67	250761	39.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	158.440%#
41) Toluene-d8	10.325	98	499434	28.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.640%
43) trans-1,3-Dichloroprop...	10.575	79	64215	27.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.200%
47) 2-Hexanone-d5	10.922	63	62025	71.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.360%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141027	33.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.000%#
66) 1,2-Dichlorobenzene-d4	13.848	152	56478	28.336	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.360%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	47611	5.604	ug/L	97
46) Tetrachloroethene	10.861	164	14906	3.733	ug/L	77
48) 2-Hexanone	10.928	43	17306	7.677	ug/L #	63
71) Naphthalene	15.360	128	2377	0.622	ug/L #	90

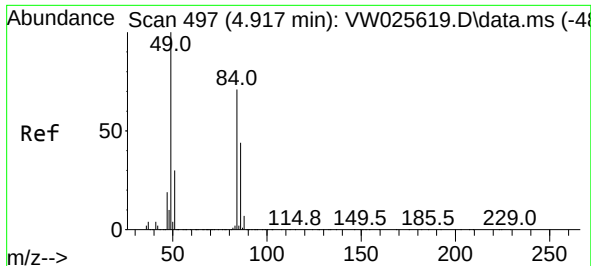
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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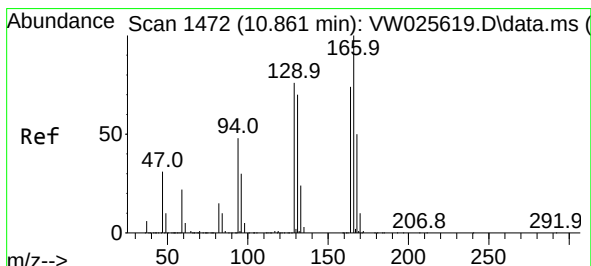
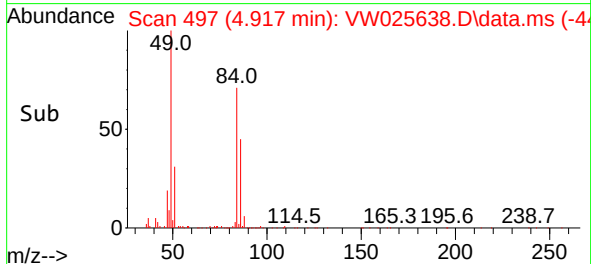
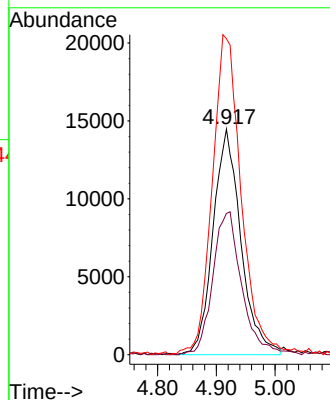
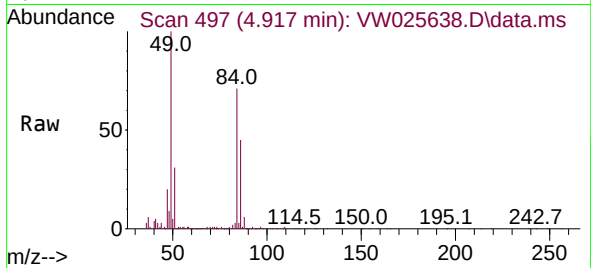




#16
Methylene chloride
Concen: 5.604 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025638.D
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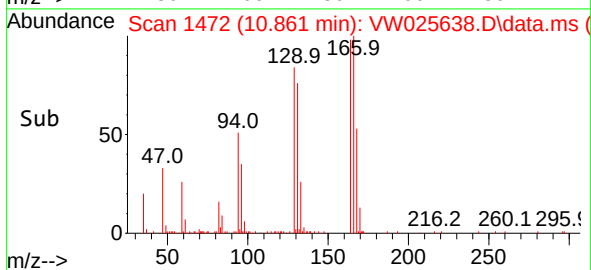
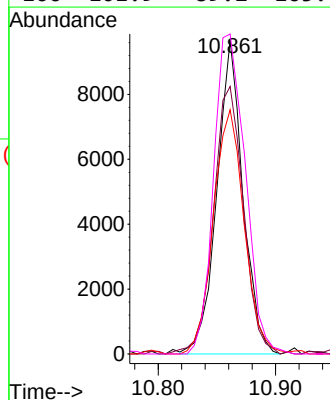
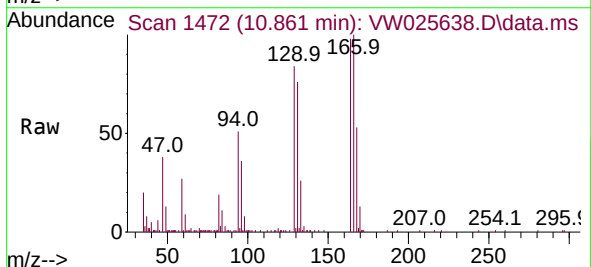
Instrument :
MSVOA_W
ClientSampleId :
EW8Y2

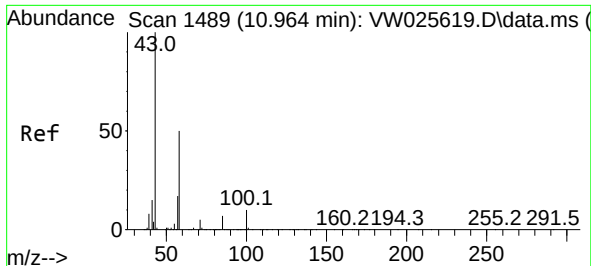
Tgt Ion: 84 Resp: 47611
Ion Ratio Lower Upper
84 100
86 62.7 44.9 83.3
49 140.1 101.4 188.4



#46
Tetrachloroethene
Concen: 3.733 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW025638.D
Acq: 21 Apr 2023 16:49

Tgt Ion:164 Resp: 14906
Ion Ratio Lower Upper
164 100
129 85.2 76.9 142.9
131 77.7 70.5 130.9
166 101.9 89.2 165.8

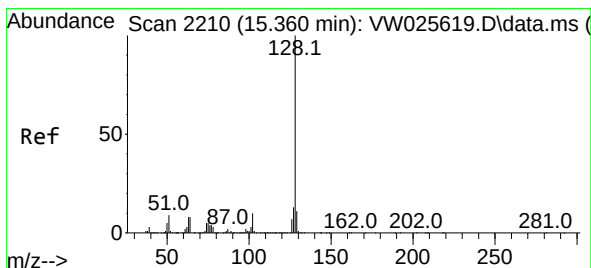
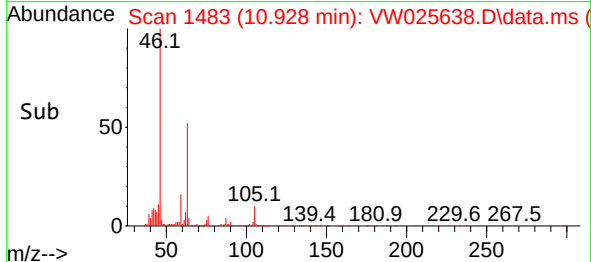
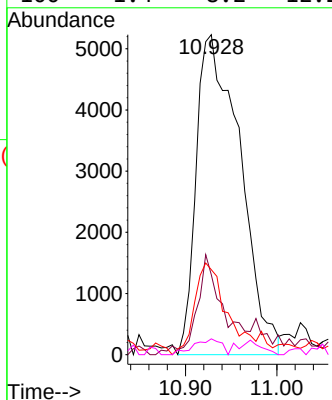
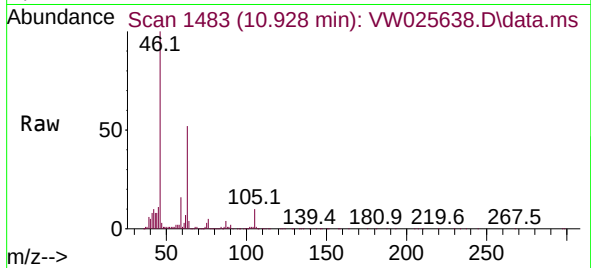




#48
2-Hexanone
Concen: 7.677 ug/L
RT: 10.928 min Scan# 1489
Delta R.T. -0.036 min
Lab File: VW025638.D
Acq: 21 Apr 2023 16:49

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Tgt Ion:	43	Resp:	17306
Ion	Ratio	Lower	Upper
43	100		
58	13.3	38.6	57.8#
57	19.3	13.9	20.9
100	1.4	8.2	12.2#



#71
Naphthalene
Concen: 0.622 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW025638.D
Acq: 21 Apr 2023 16:49

Tgt Ion:	128	Resp:	2377
Ion	Ratio	Lower	Upper
128	100		
127	16.5	10.4	15.6#
129	6.9	8.7	13.1#

