

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029681.D
 Acq On : 22 Jul 2024 14:14
 Operator : SY/MD
 Sample : P3265-06
 Misc : 5.46g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 03:59:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

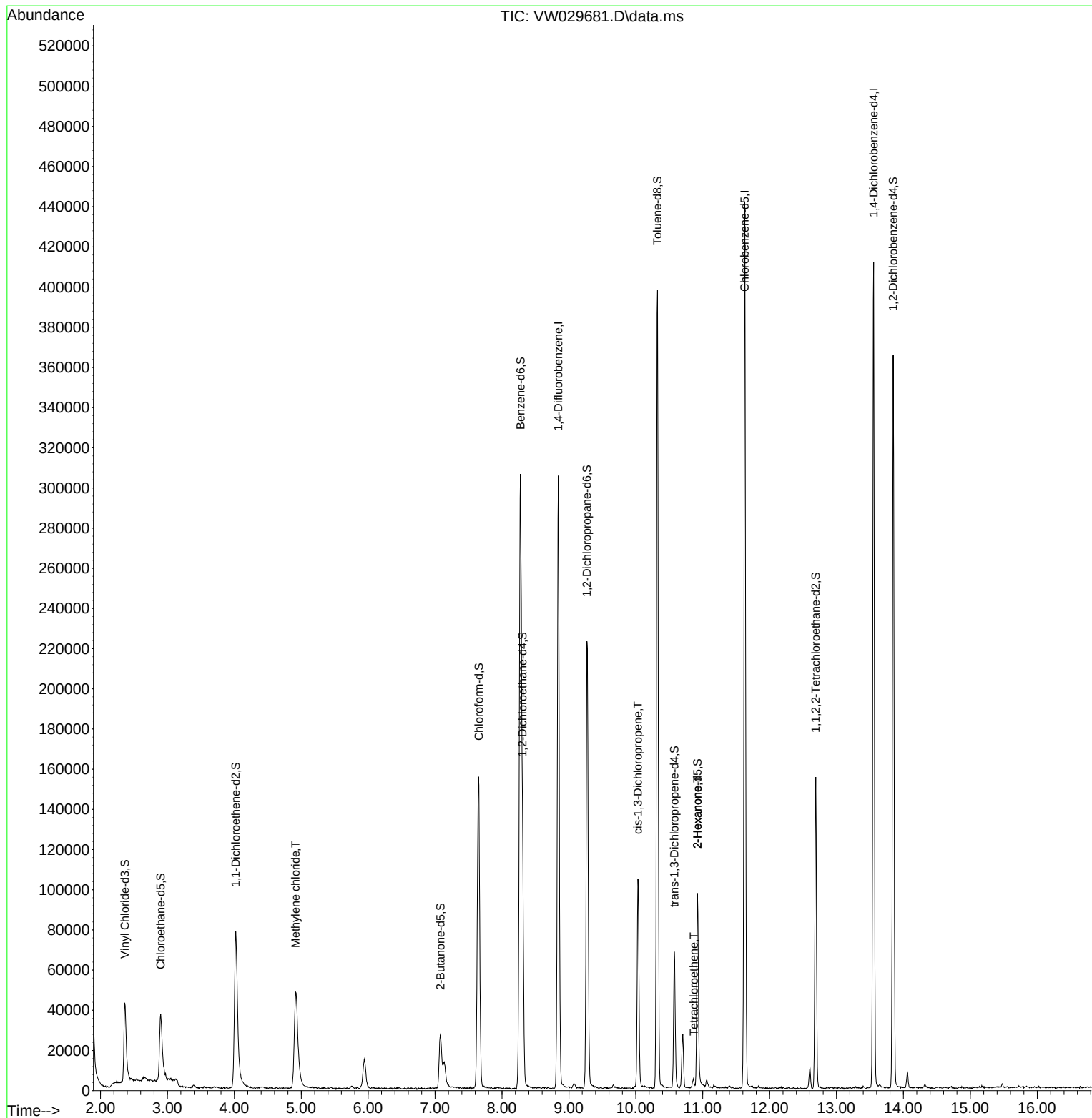
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	228488	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	213373	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96971	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	61622	16.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.760%
7) Chloroethane-d5	2.899	69	53405	20.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.360%
11) 1,1-Dichloroethene-d2	4.021	65	31576	19.051	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.200%
21) 2-Butanone-d5	7.081	46	46387	41.865	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.740%
24) Chloroform-d	7.654	84	155979	23.614	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.440%
26) 1,2-Dichloroethane-d4	8.307	65	93571	24.151	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	8.276	84	290733	22.745	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	9.270	67	100424	24.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.280%
41) Toluene-d8	10.325	98	253109	22.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.080%
43) trans-1,3-Dichloroprop...	10.575	79	34999	20.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.880%
47) 2-Hexanone-d5	10.922	63	29704	39.998	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74372	22.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	84323	24.969	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	42234	10.324	ug/L	97
39) cis-1,3-Dichloropropene	10.032	75	2839	0.512	ug/L #	78
46) Tetrachloroethene	10.867	164	771	0.308	ug/L	89
48) 2-Hexanone	10.922	43	4439	2.271	ug/L #	71

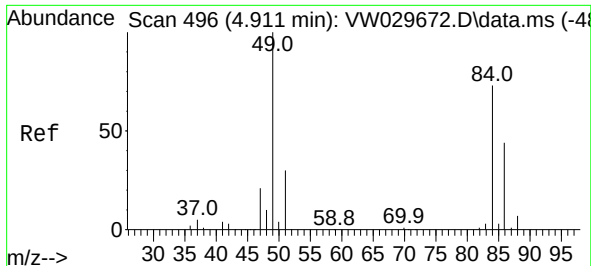
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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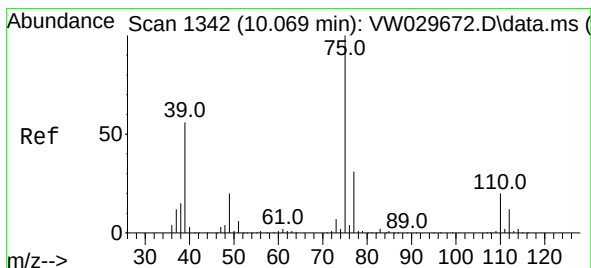
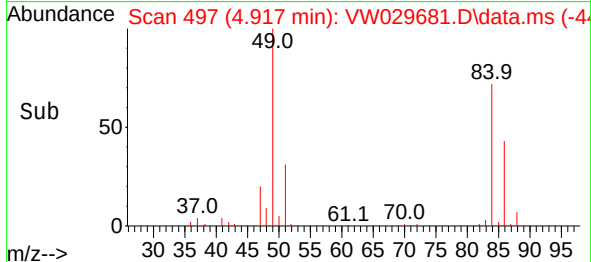
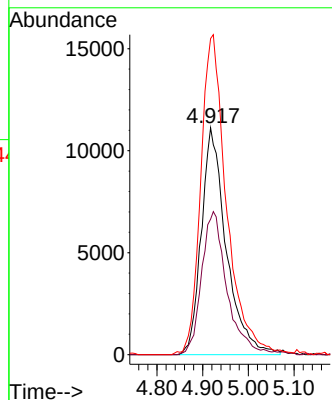
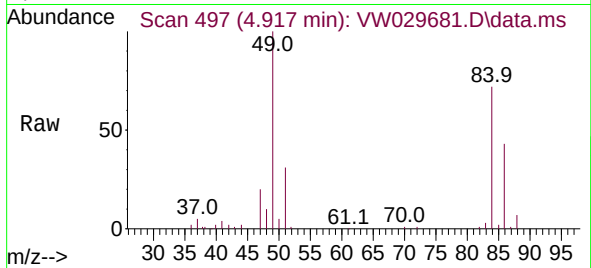




#16
Methylene chloride
Concen: 10.324 ug/L
RT: 4.917 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW029681.D
Acq: 22 Jul 2024 14:14

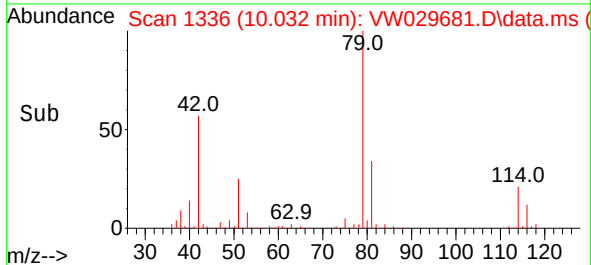
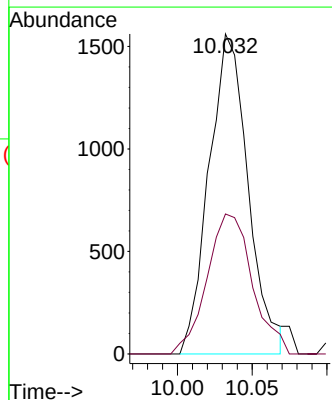
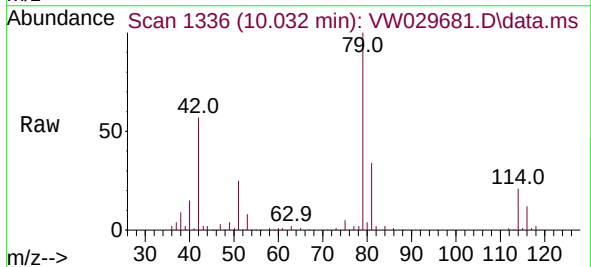
Instrument :
MSVOA_W
ClientSampleId :

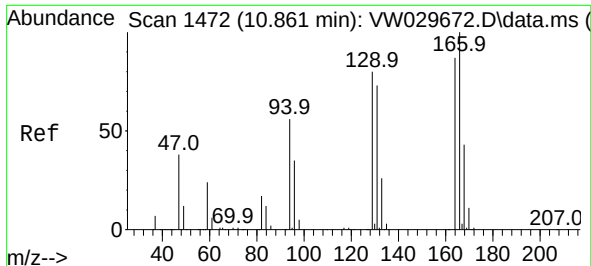
Tgt Ion: 84 Resp: 42234
Ion Ratio Lower Upper
84 100
86 59.7 46.2 85.8
49 139.3 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.512 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW029681.D
Acq: 22 Jul 2024 14:14

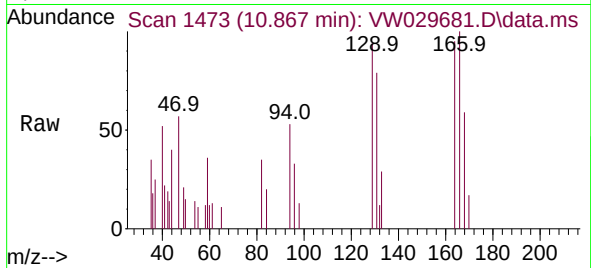
Tgt Ion: 75 Resp: 2839
Ion Ratio Lower Upper
75 100
77 43.8 22.2 41.2#



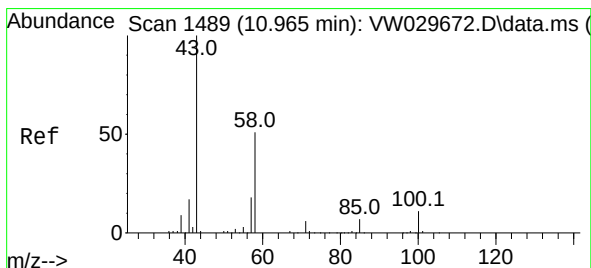
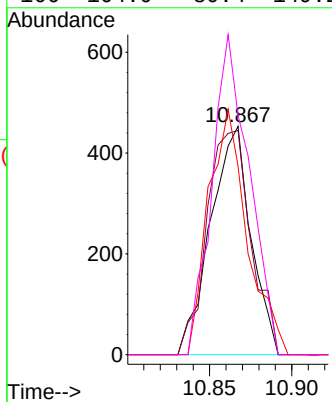
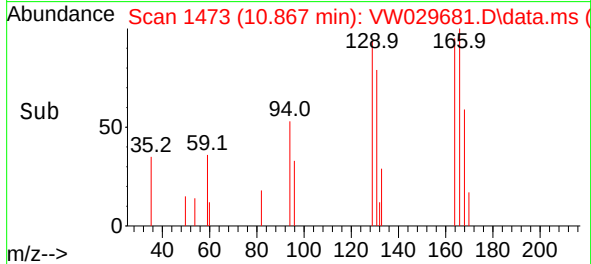


#46
Tetrachloroethene
Concen: 0.308 ug/L
RT: 10.867 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VW029681.D
Acq: 22 Jul 2024 14:14

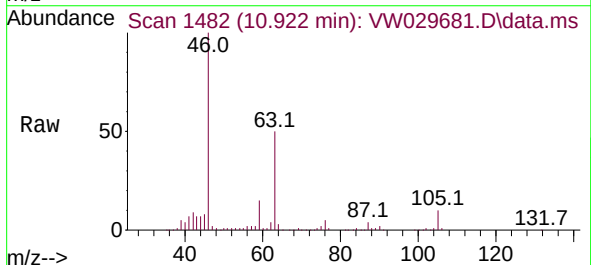
Instrument :
MSVOA_W
ClientSampleId :



Tgt	Ion:164	Resp:	771
Ion	Ratio	Lower	Upper
164	100		
129	98.2	60.0	111.4
131	82.6	64.6	120.0
166	104.9	80.4	149.2



#48
2-Hexanone
Concen: 2.271 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029681.D
Acq: 22 Jul 2024 14:14



Tgt	Ion: 43	Resp:	4439
Ion	Ratio	Lower	Upper
43	100		
58	29.8	39.8	59.8#
57	34.2	14.6	21.8#
100	3.1	8.3	12.5#

