

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
 Data File : VW029613.D
 Acq On : 17 Jul 2024 13:56
 Operator : SY/MD
 Sample : P3263-17
 Misc : 5.10g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 18 02:20:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 18 02:17:40 2024
 Response via : Initial Calibration

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

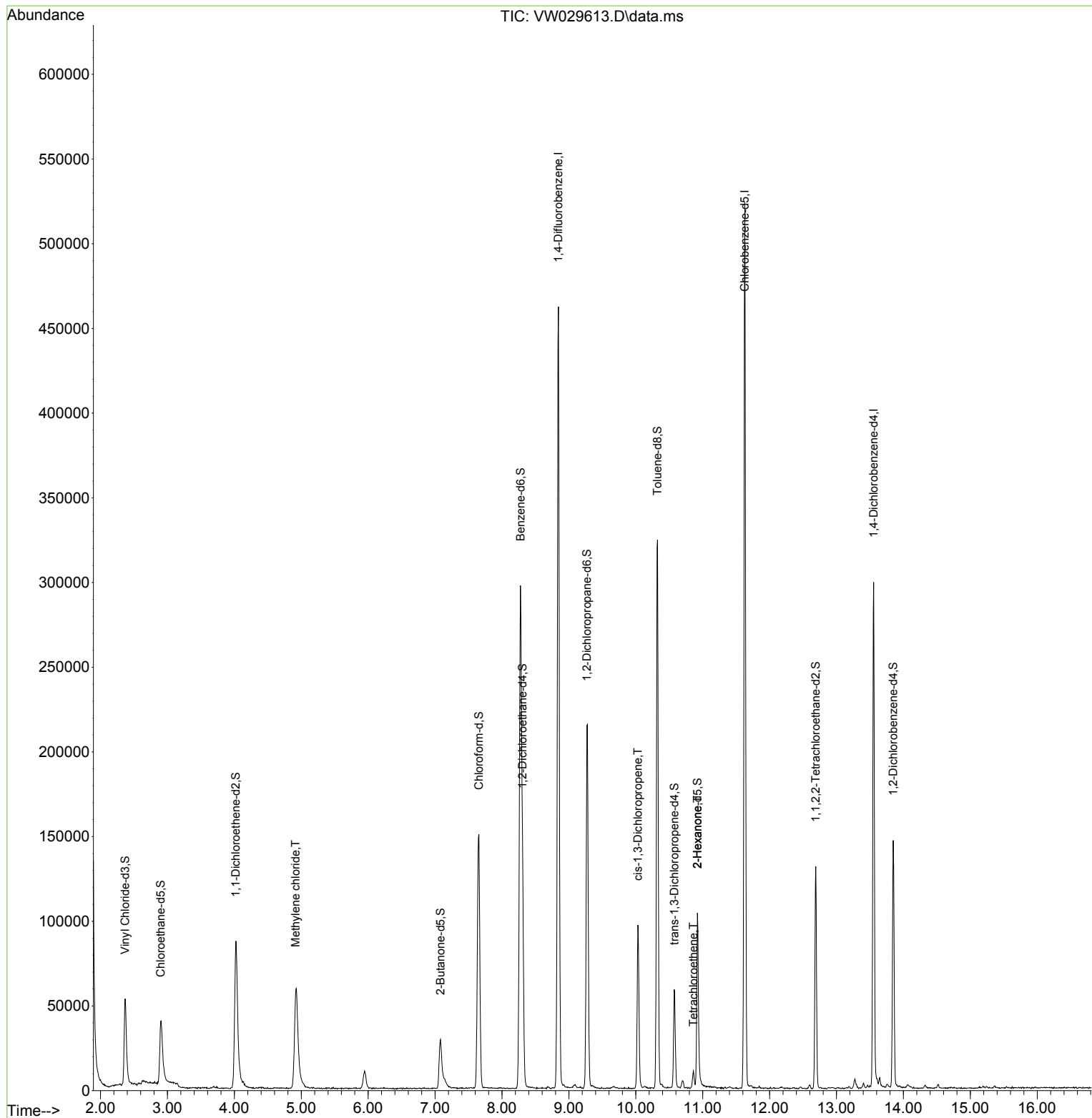
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	350803	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	257707	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	70631	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	74780	13.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.800%
7) Chloroethane-d5	2.899	69	61157	14.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.960%
11) 1,1-Dichloroethene-d2	4.021	65	33915	13.327	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.320%
21) 2-Butanone-d5	7.081	46	49243	28.947	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.900%
24) Chloroform-d	7.654	84	150469	14.837	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.360%
26) 1,2-Dichloroethane-d4	8.307	65	97160	16.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.320%#
32) Benzene-d6	8.276	84	279459	18.102	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.400%
36) 1,2-Dichloropropane-d6	9.270	67	97473	19.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.000%
41) Toluene-d8	10.325	98	203659	15.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.000%
43) trans-1,3-Dichloroprop...	10.575	79	30570	14.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.520%
47) 2-Hexanone-d5	10.922	63	32402	36.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64516	16.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	35226	14.321	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	57.280%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	47239	7.522	ug/L	94
39) cis-1,3-Dichloropropene	10.032	75	2829	0.422	ug/L #	77
46) Tetrachloroethene	10.861	164	1785	0.590	ug/L	78
48) 2-Hexanone	10.922	43	5030	2.131	ug/L #	71

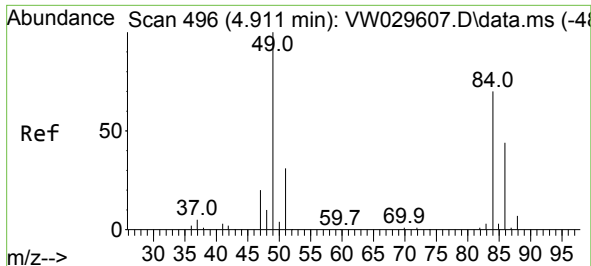
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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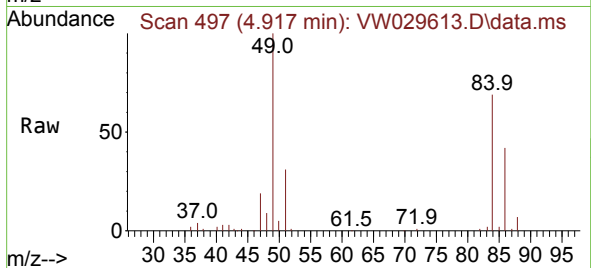
Quant Time: Jul 18 02:20:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 18 02:17:40 2024
Response via : Initial Calibration



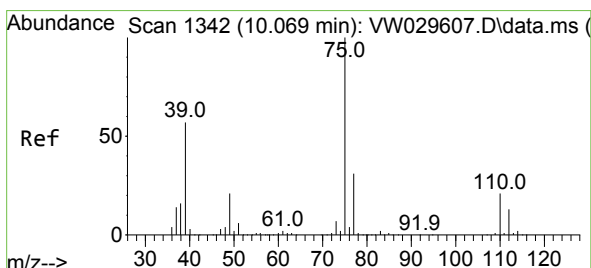
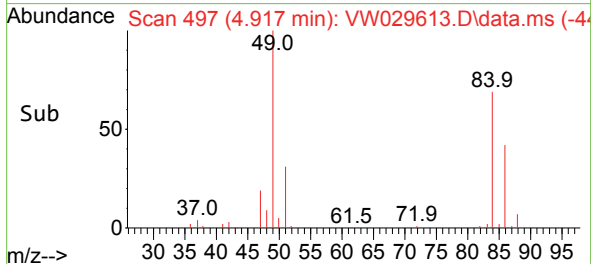
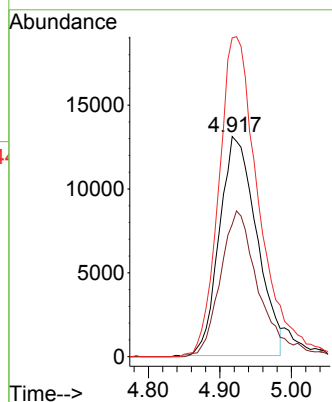


#16
Methylene chloride
Concen: 7.522 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029613.D
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Instrument :
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ClientSampleId :

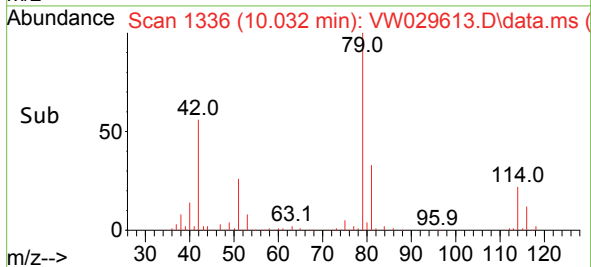
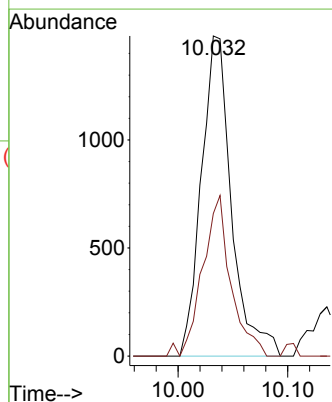
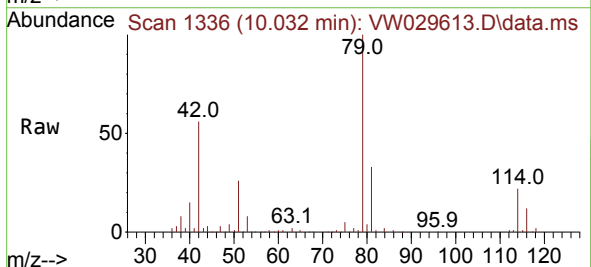


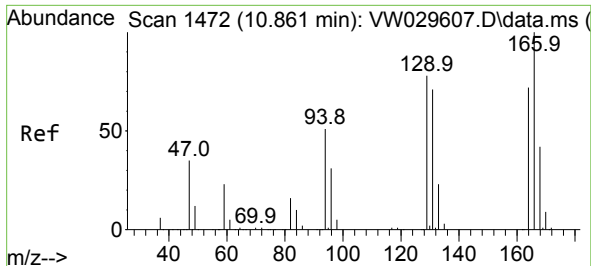
Tgt Ion: 84 Resp: 47239
Ion Ratio Lower Upper
84 100
86 60.1 46.2 85.8
49 144.8 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.422 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029613.D
Acq: 17 Jul 2024 13:56

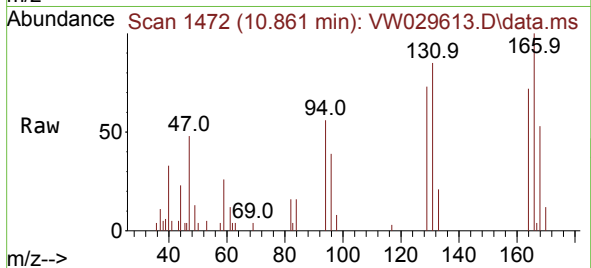
Tgt Ion: 75 Resp: 2829
Ion Ratio Lower Upper
75 100
77 44.5 22.2 41.2#



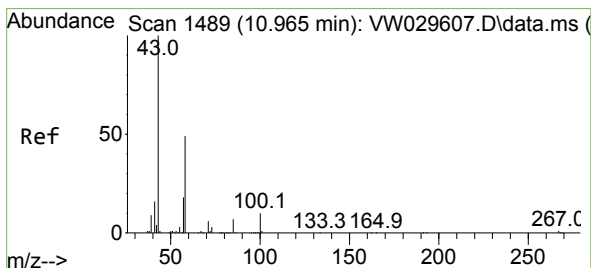
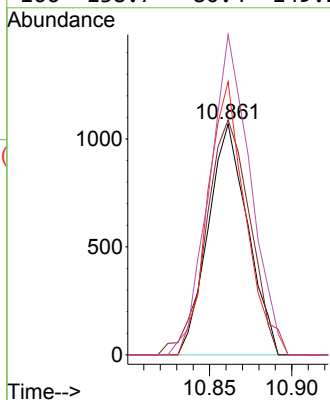
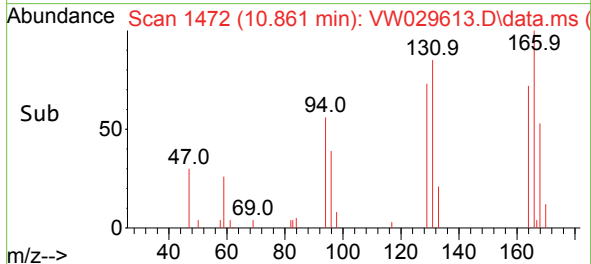


#46
Tetrachloroethene
Concen: 0.590 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029613.D
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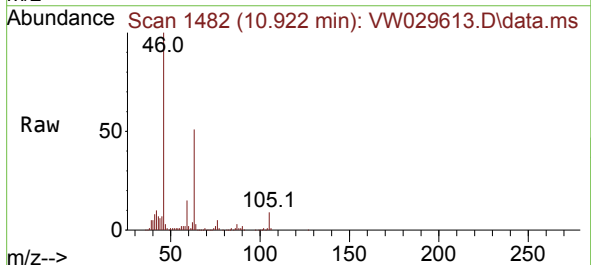
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Tgt Ion:	164	Resp:	1785
Ion	Ratio	Lower	Upper
164	100		
129	101.9	60.0	111.4
131	118.3	64.6	120.0
166	138.7	80.4	149.2



#48
2-Hexanone
Concen: 2.131 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029613.D
Acq: 17 Jul 2024 13:56



Tgt Ion:	43	Resp:	5030
Ion	Ratio	Lower	Upper
43	100		
58	31.5	39.8	59.8#
57	0.0	14.6	21.8#
100	2.2	8.3	12.5#

