

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
 Data File : VW029620.D
 Acq On : 17 Jul 2024 17:07
 Operator : SY/MD
 Sample : P3264-02
 Misc : 5.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 18 02:23:11 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)

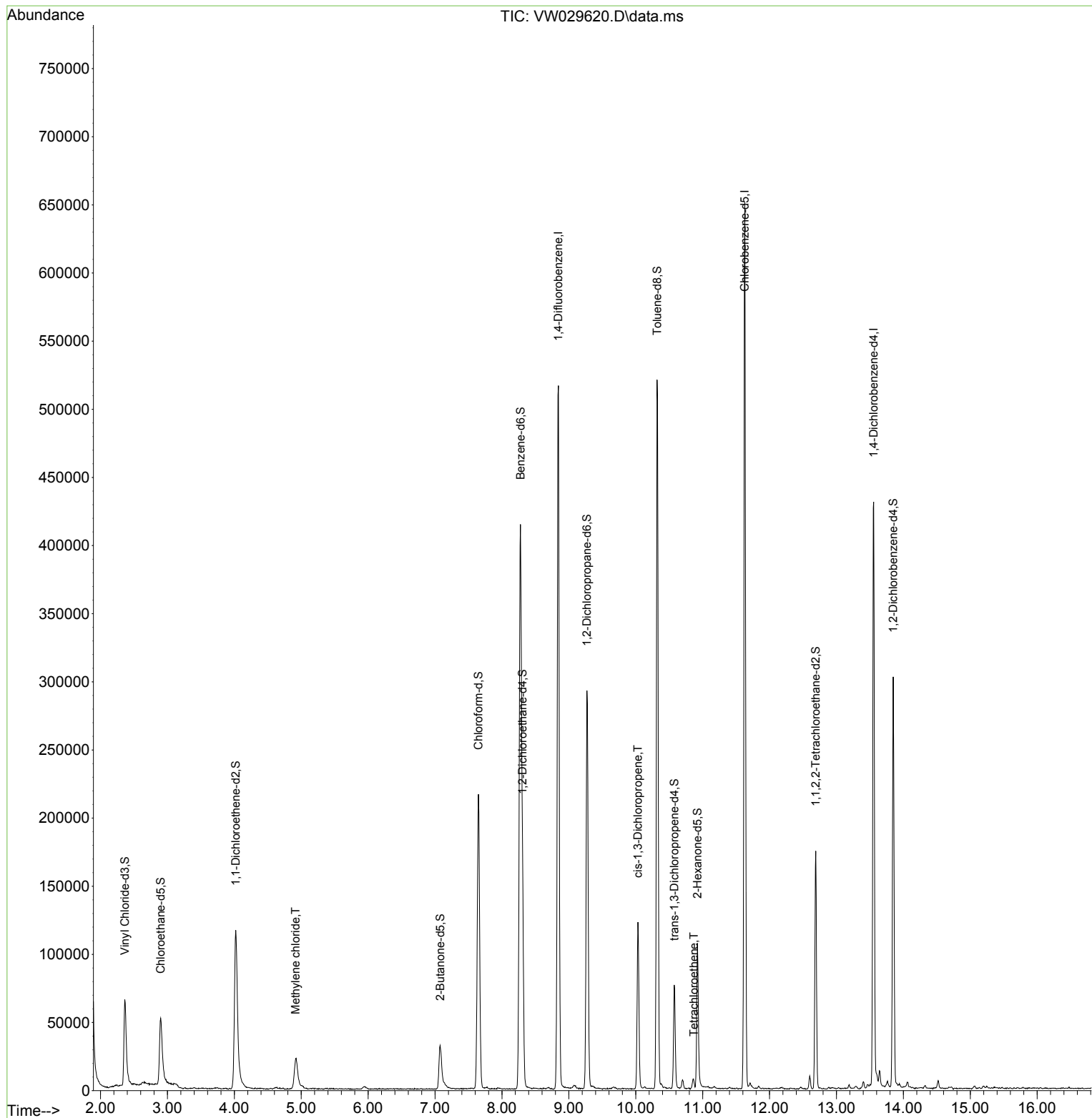
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	398863	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	327894	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101920	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	97262	15.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.360%
7) Chloroethane-d5	2.899	69	79415	17.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.480%
11) 1,1-Dichloroethene-d2	4.021	65	46221	15.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.880%
21) 2-Butanone-d5	7.075	46	55983	28.944	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.880%
24) Chloroform-d	7.648	84	212456	18.425	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.680%
26) 1,2-Dichloroethane-d4	8.307	65	123171	18.211	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.840%
32) Benzene-d6	8.276	84	400707	20.400	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	9.270	67	131829	20.990	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.960%
41) Toluene-d8	10.319	98	331215	19.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.680%
43) trans-1,3-Dichloroprop...	10.575	79	40376	15.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.720%
47) 2-Hexanone-d5	10.922	63	33503	29.357	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85217	16.712	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	66267	18.670	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.680%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	18821	2.636	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	3352	0.393	ug/L #	61
46) Tetrachloroethene	10.867	164	1445	0.375	ug/L	98

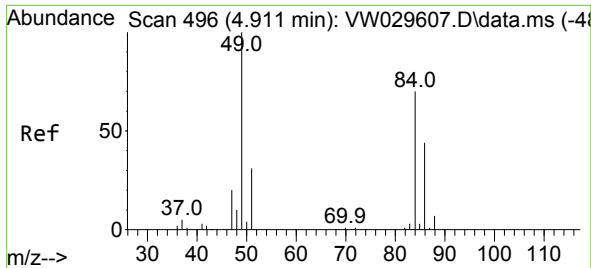
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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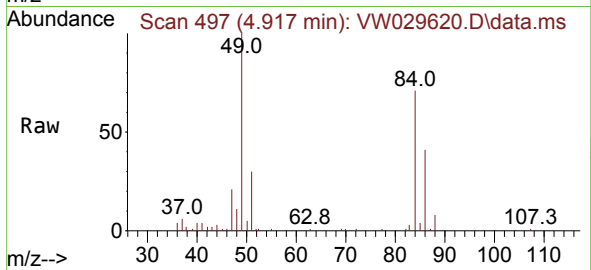
Quant Time: Jul 18 02:23:11 2024
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Quant Title : SFAM01.0
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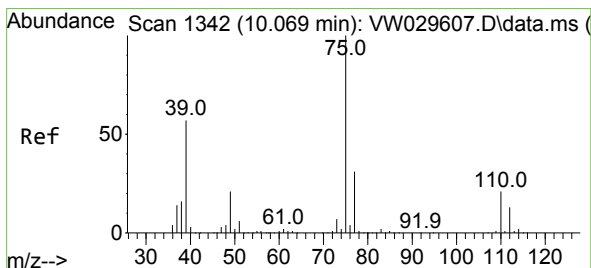
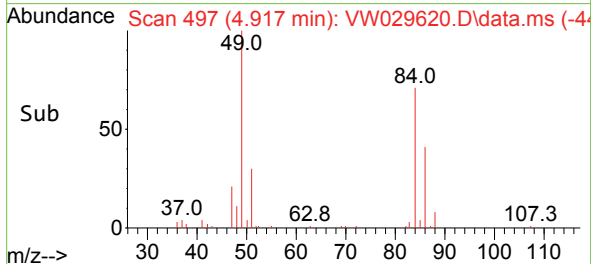
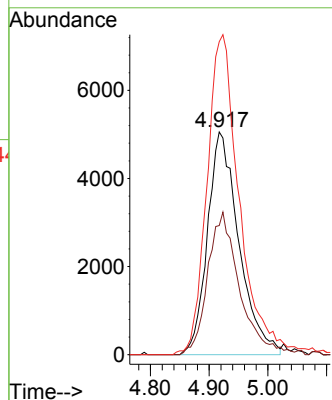


#16
Methylene chloride
Concen: 2.636 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029620.D
Acq: 17 Jul 2024 17:07

Instrument :
MSVOA_W
ClientSampleId :

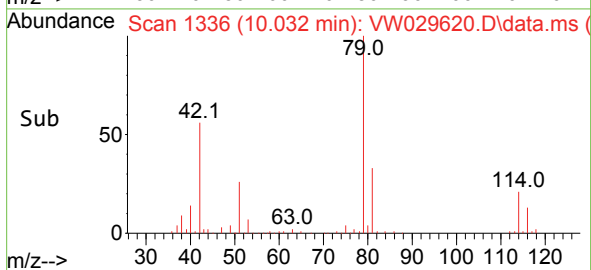
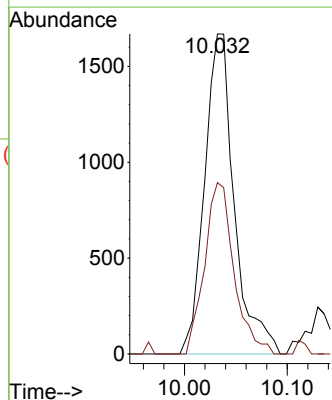
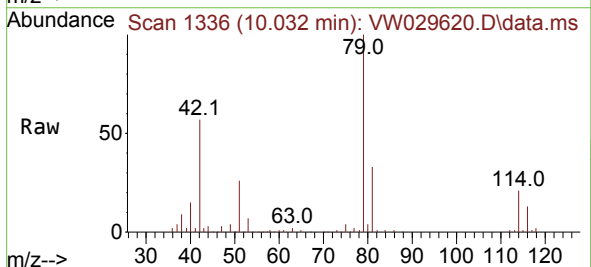


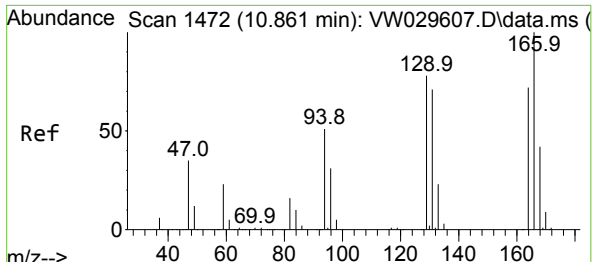
Tgt Ion: 84 Resp: 18821
Ion Ratio Lower Upper
84 100
86 58.0 46.2 85.8
49 140.5 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.393 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029620.D
Acq: 17 Jul 2024 17:07

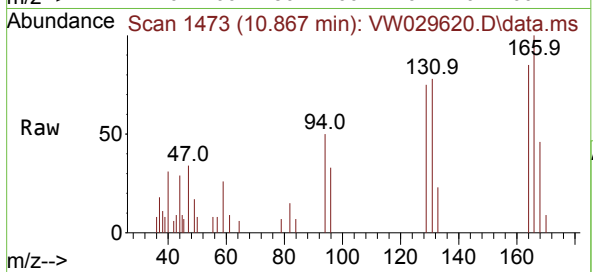
Tgt Ion: 75 Resp: 3352
Ion Ratio Lower Upper
75 100
77 53.6 22.2 41.2#





#46
 Tetrachloroethene
 Concen: 0.375 ug/L
 RT: 10.867 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VW029620.D
 Acq: 17 Jul 2024 17:07

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Tgt Ion:	164	Resp:	1445
Ion	Ratio	Lower	Upper
164	100		
129	88.3	60.0	111.4
131	92.1	64.6	120.0
166	118.2	80.4	149.2

