

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029626.D
 Acq On : 18 Jul 2024 11:30
 Operator : SY/MD
 Sample : P3201-21
 Misc : 3.77g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 01:12:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 01:07:26 2024
 Response via : Initial Calibration

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

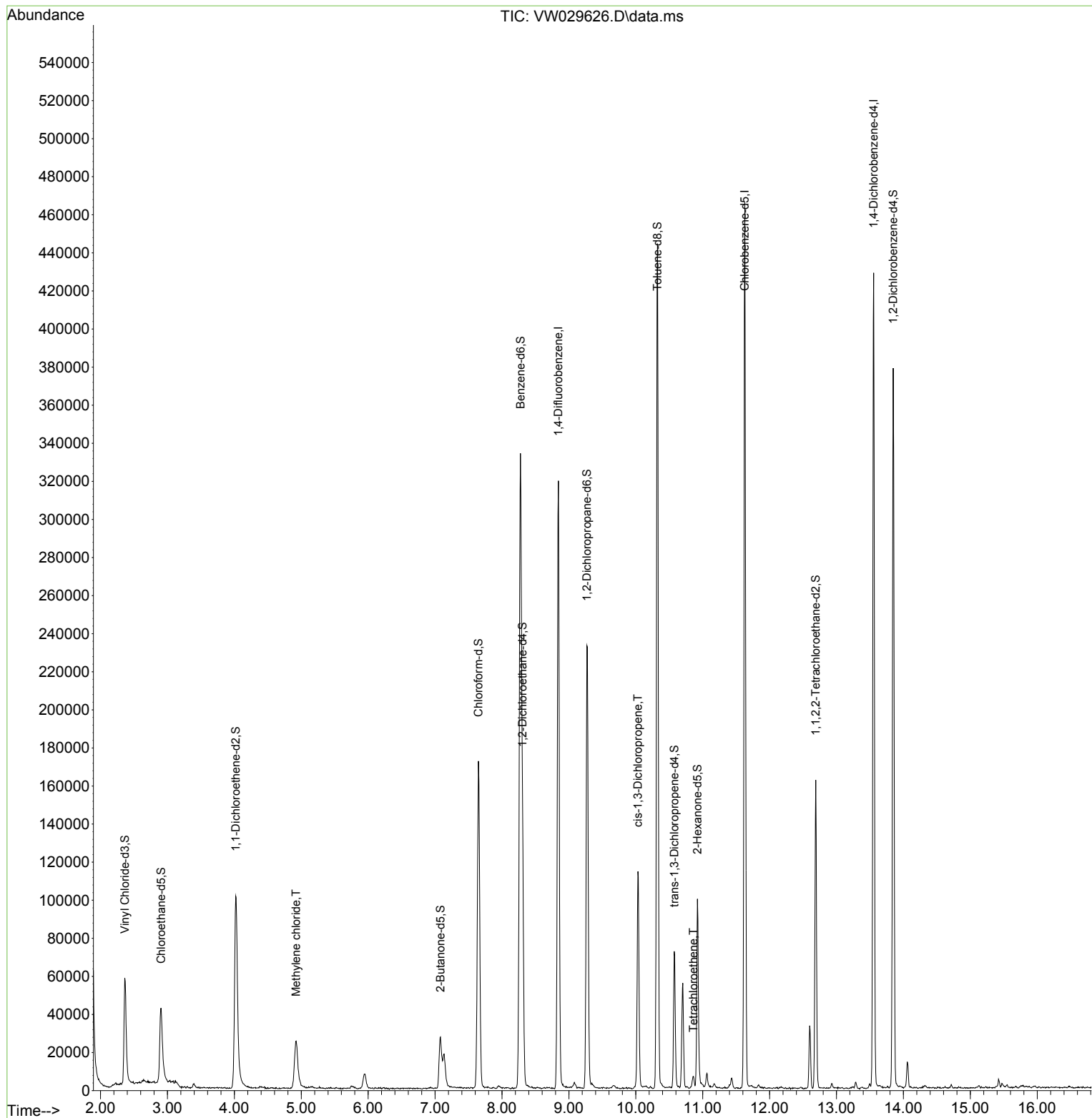
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	243212	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	227758	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	78327	19.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.760%
7) Chloroethane-d5	2.905	69	62832	22.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.840%
11) 1,1-Dichloroethene-d2	4.021	65	37569	21.294	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.160%
21) 2-Butanone-d5	7.081	46	46004	39.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.020%
24) Chloroform-d	7.648	84	166736	23.714	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.840%
26) 1,2-Dichloroethane-d4	8.307	65	101285	24.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.240%
32) Benzene-d6	8.276	84	321963	23.597	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	9.270	67	105070	24.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.320%
41) Toluene-d8	10.325	98	284468	23.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.840%
43) trans-1,3-Dichloroprop...	10.575	79	39061	21.144	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.560%
47) 2-Hexanone-d5	10.922	63	31333	39.526	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77920	21.999	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	90737	26.195	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19452	4.467	ug/L	94
39) cis-1,3-Dichloropropene	10.032	75	3194	0.540	ug/L #	73
46) Tetrachloroethene	10.861	164	1209	0.452	ug/L	78

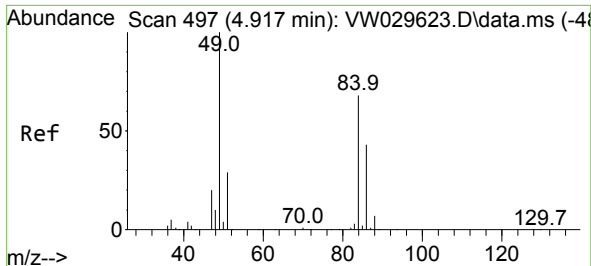
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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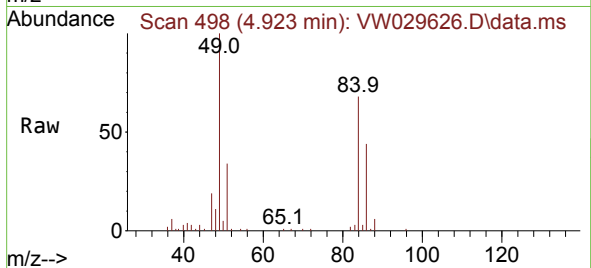
Quant Time: Jul 19 01:12:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 19 01:07:26 2024
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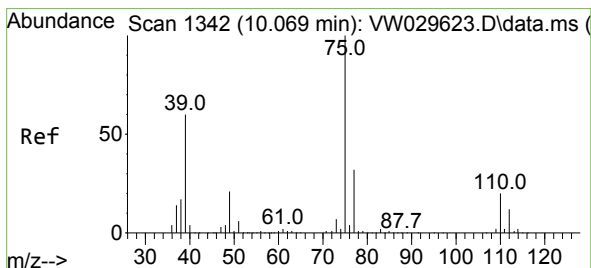
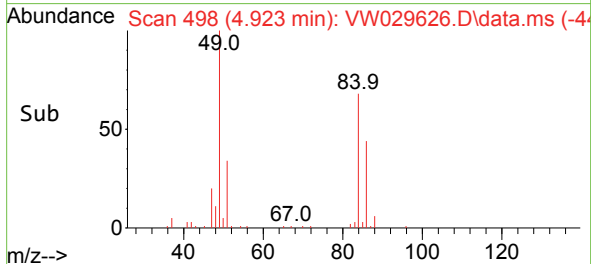
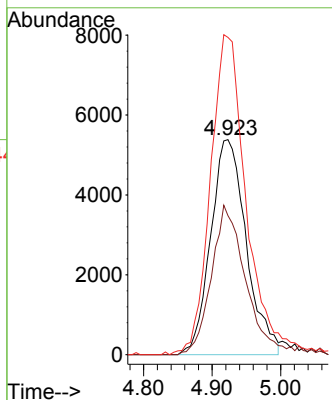


#16
Methylene chloride
Concen: 4.467 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029626.D
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MSVOA_W
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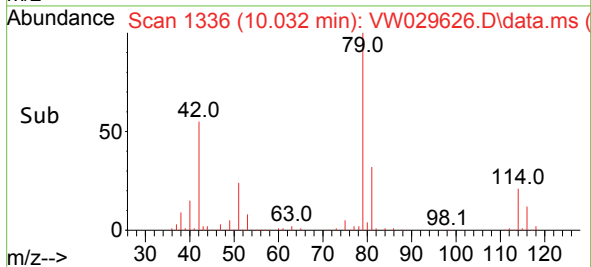
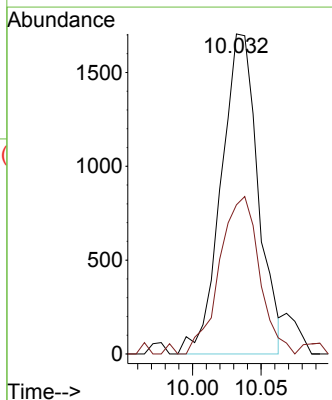
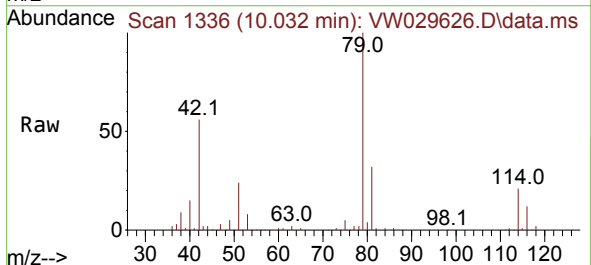


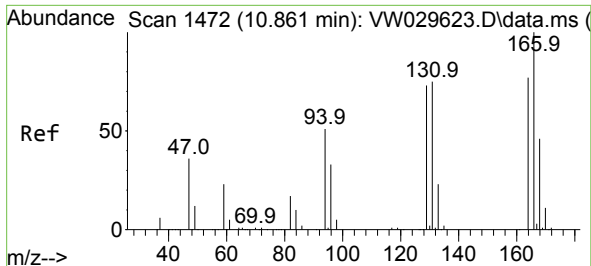
Tgt Ion: 84 Resp: 19452
Ion Ratio Lower Upper
84 100
86 64.7 46.2 85.8
49 147.6 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.540 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029626.D
Acq: 18 Jul 2024 11:30

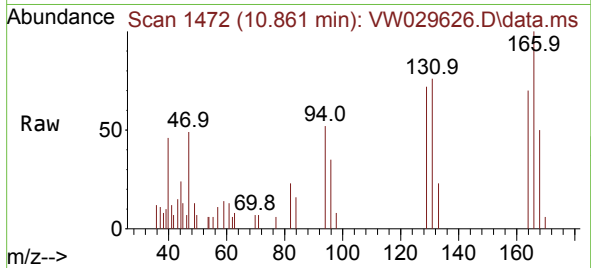
Tgt Ion: 75 Resp: 3194
Ion Ratio Lower Upper
75 100
77 46.6 22.2 41.2#





#46
 Tetrachloroethene
 Concen: 0.452 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	1209
Ion	Ratio	Lower	Upper
164	100		
129	103.4	60.0	111.4
131	109.7	64.6	120.0
166	143.8	80.4	149.2

