

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029625.D
 Acq On : 18 Jul 2024 11:06
 Operator : SY/MD
 Sample : P3201-17
 Misc : 5.06g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 01:12:16 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)

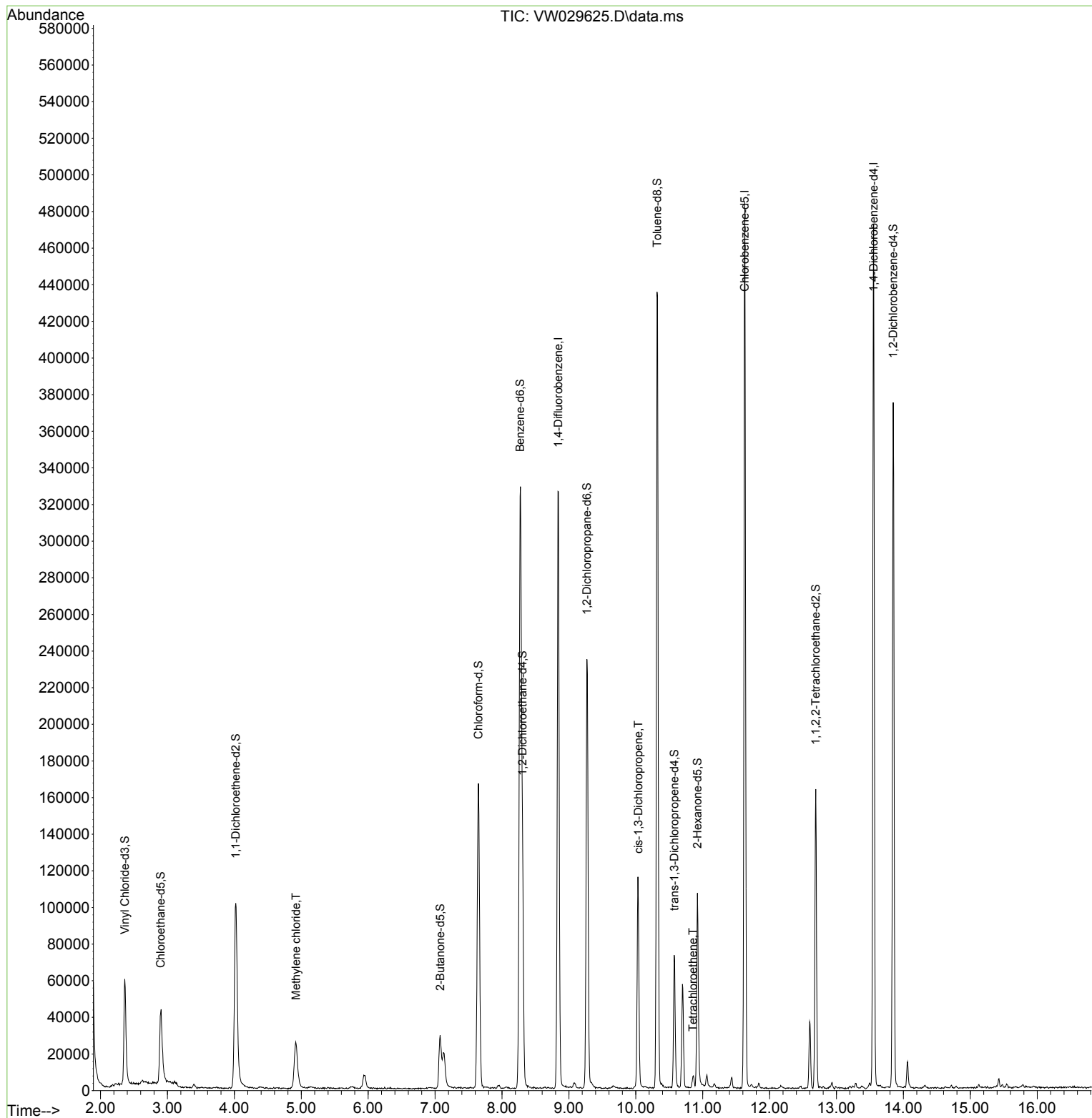
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	248903	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	236459	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111337	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	76458	19.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.080%
7) Chloroethane-d5	2.899	69	61376	21.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	4.021	65	37257	20.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.520%
21) 2-Butanone-d5	7.075	46	48409	40.107	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.220%
24) Chloroform-d	7.648	84	164310	22.835	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	8.307	65	99752	23.635	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.520%
32) Benzene-d6	8.270	84	314266	22.186	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.760%
36) 1,2-Dichloropropane-d6	9.270	67	103924	22.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	10.319	98	276644	22.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	10.575	79	38281	19.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.840%
47) 2-Hexanone-d5	10.922	63	33956	41.259	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78890	21.454	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	86691	22.358	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.440%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	19140	4.295	ug/L	92
39) cis-1,3-Dichloropropene	10.038	75	3200	0.521	ug/L #	74
46) Tetrachloroethene	10.855	164	1305	0.470	ug/L	84

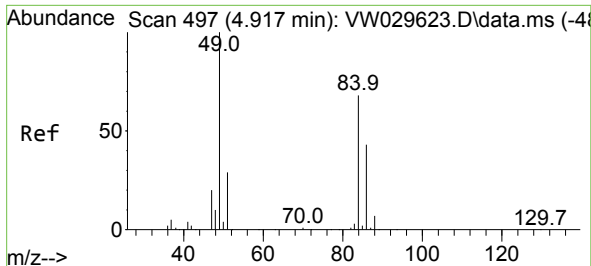
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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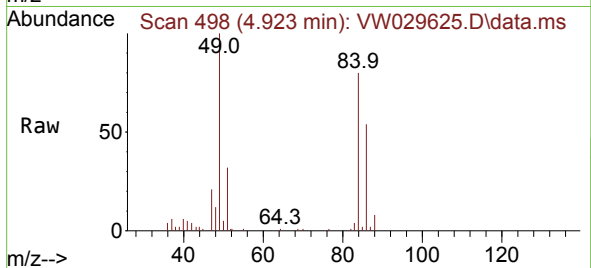
Quant Time: Jul 19 01:12:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
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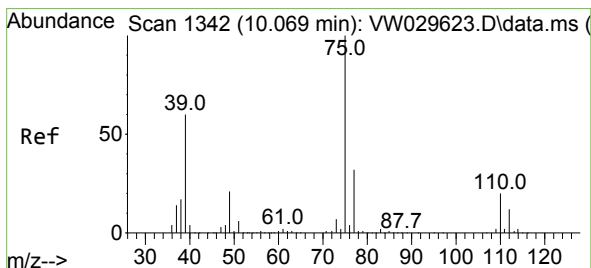
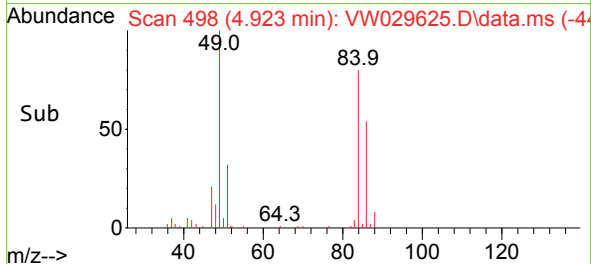
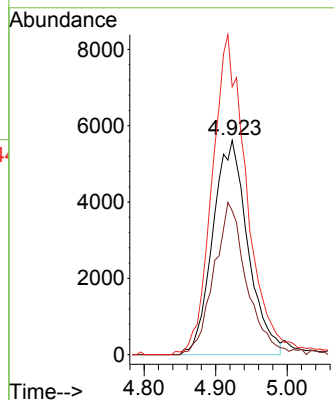


#16
Methylene chloride
Concen: 4.295 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029625.D
Acq: 18 Jul 2024 11:06

Instrument :
MSVOA_W
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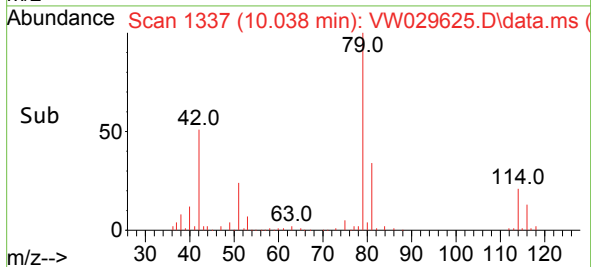
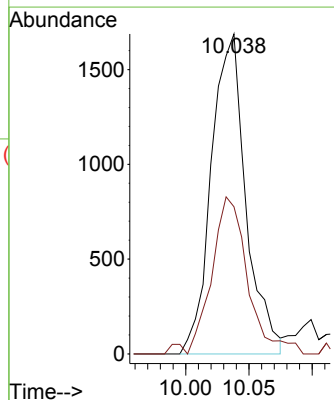
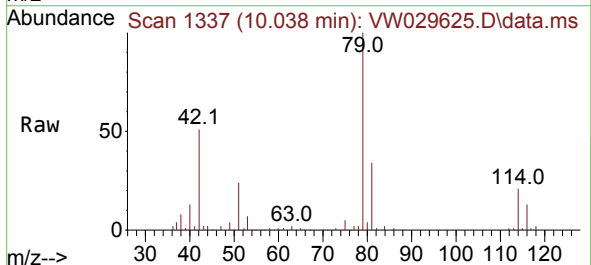


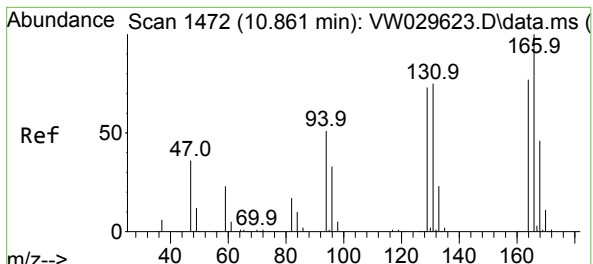
Tgt Ion: 84 Resp: 19140
Ion Ratio Lower Upper
84 100
86 67.1 46.2 85.8
49 124.9 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.521 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
Lab File: VW029625.D
Acq: 18 Jul 2024 11:06

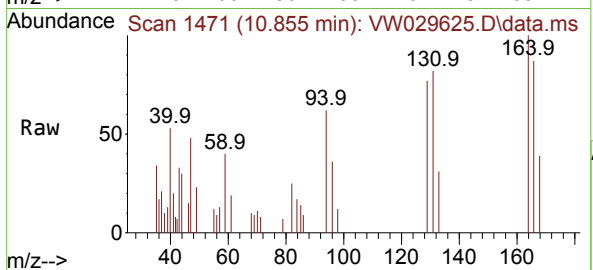
Tgt Ion: 75 Resp: 3200
Ion Ratio Lower Upper
75 100
77 46.0 22.2 41.2#





#46
 Tetrachloroethene
 Concen: 0.470 ug/L
 RT: 10.855 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: VW029625.D
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Tgt	Ion:164	Resp:	1305
Ion	Ratio	Lower	Upper
164	100		
129	76.6	60.0	111.4
131	81.9	64.6	120.0
166	86.9	80.4	149.2

