

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029174.D
 Acq On : 18 Jun 2024 13:33
 Operator : SY/MD
 Sample : P2870-19
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 19 01:48:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 19 01:46:42 2024
 Response via : Initial Calibration

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

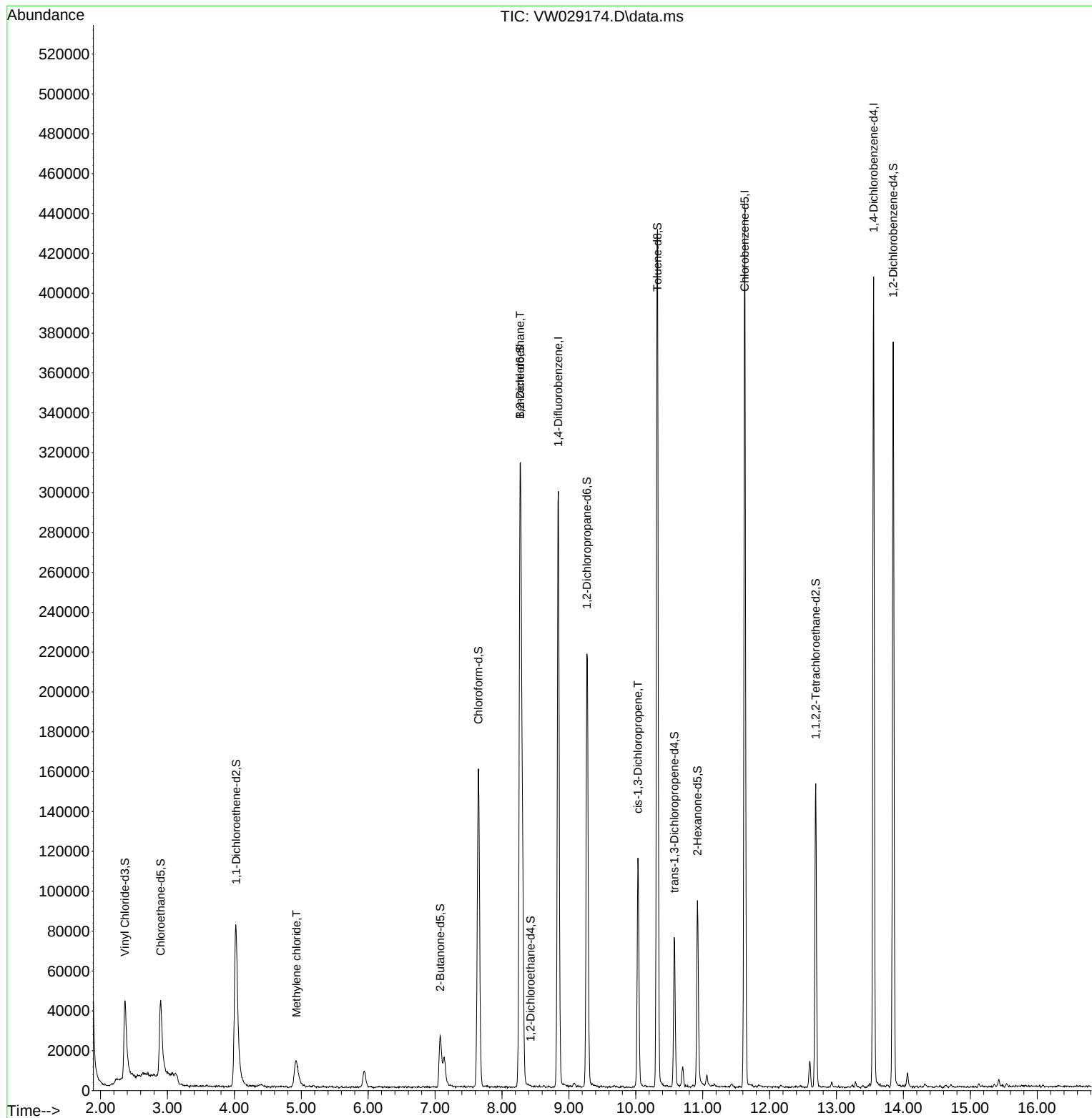
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	232482	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	214485	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93031	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	75035	23.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.280%
7) Chloroethane-d5	2.899	69	62733	23.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.360%
11) 1,1-Dichloroethene-d2	4.027	65	35091	22.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.360%
21) 2-Butanone-d5	7.075	46	45446	47.206	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.420%
24) Chloroform-d	7.648	84	157161	22.662	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.640%
26) 1,2-Dichloroethane-d4	8.429	65	151	0.038	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.270	84	311558	23.915	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.640%
36) 1,2-Dichloropropane-d6	9.270	67	99451	24.015	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.040%
41) Toluene-d8	10.325	98	275316	23.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.560%
43) trans-1,3-Dichloroprop...	10.575	79	39146	23.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.840%
47) 2-Hexanone-d5	10.922	63	29821	45.935	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75207	22.818	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	87975	27.244	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.929	84	13346	3.265	ug/L	91
27) 1,2-Dichloroethane	8.270	62	2350	0.505	ug/L	99
39) cis-1,3-Dichloropropene	10.032	75	3294	0.643	ug/L #	71

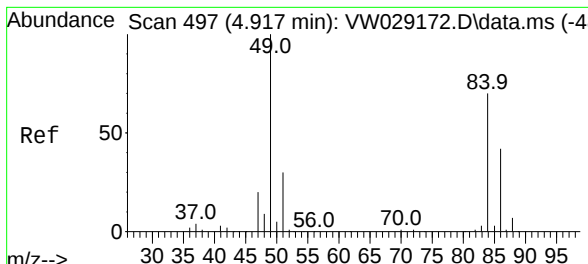
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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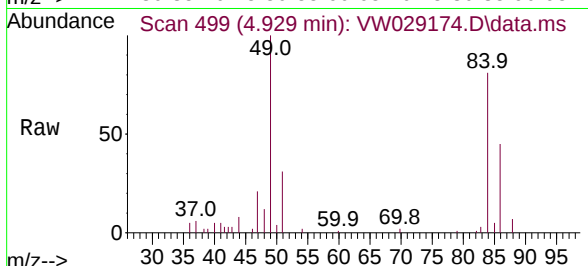
Quant Time: Jun 19 01:48:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
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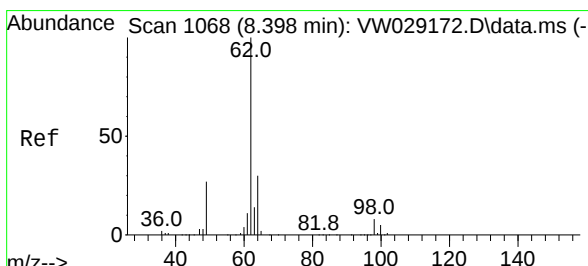
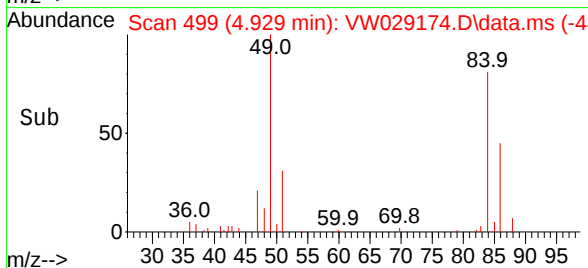
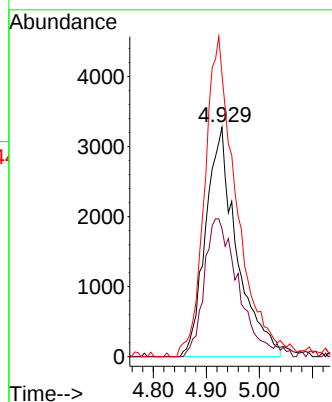


#16
Methylene chloride
Concen: 3.265 ug/L
RT: 4.929 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW029174.D
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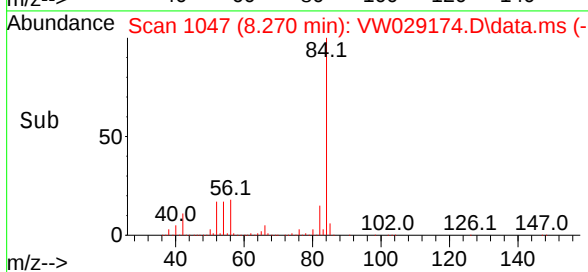
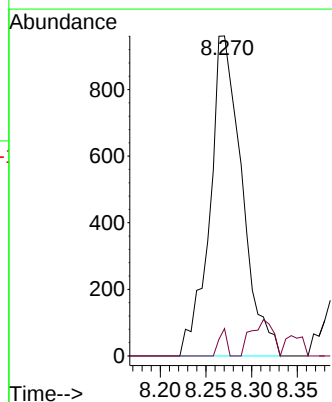
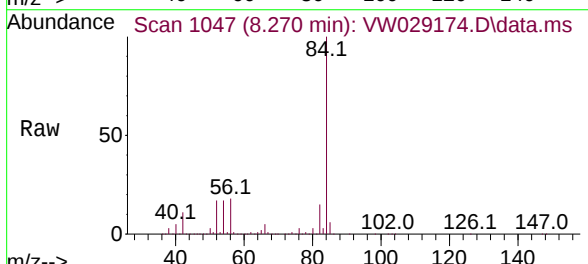


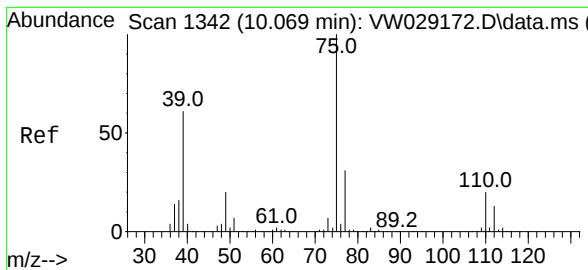
Tgt Ion: 84 Resp: 13346
Ion Ratio Lower Upper
84 100
86 55.8 41.4 77.0
49 123.2 95.7 177.7



#27
1,2-Dichloroethane
Concen: 0.505 ug/L
RT: 8.270 min Scan# 1047
Delta R.T. -0.128 min
Lab File: VW029174.D
Acq: 18 Jun 2024 13:33

Tgt Ion: 62 Resp: 2350
Ion Ratio Lower Upper
62 100
98 8.5 6.6 10.0





#39
 cis-1,3-Dichloropropene
 Concen: 0.643 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW029174.D
 Acq: 18 Jun 2024 13:33

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3294
 Ion Ratio Lower Upper
 75 100
 77 48.8 22.7 42.1#

