

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
 Data File : VW028935.D
 Acq On : 31 May 2024 12:02
 Operator : SY/MD
 Sample : P2588-23
 Misc : 5.06g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 01 00:32:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:30:04 2024
 Response via : Initial Calibration

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

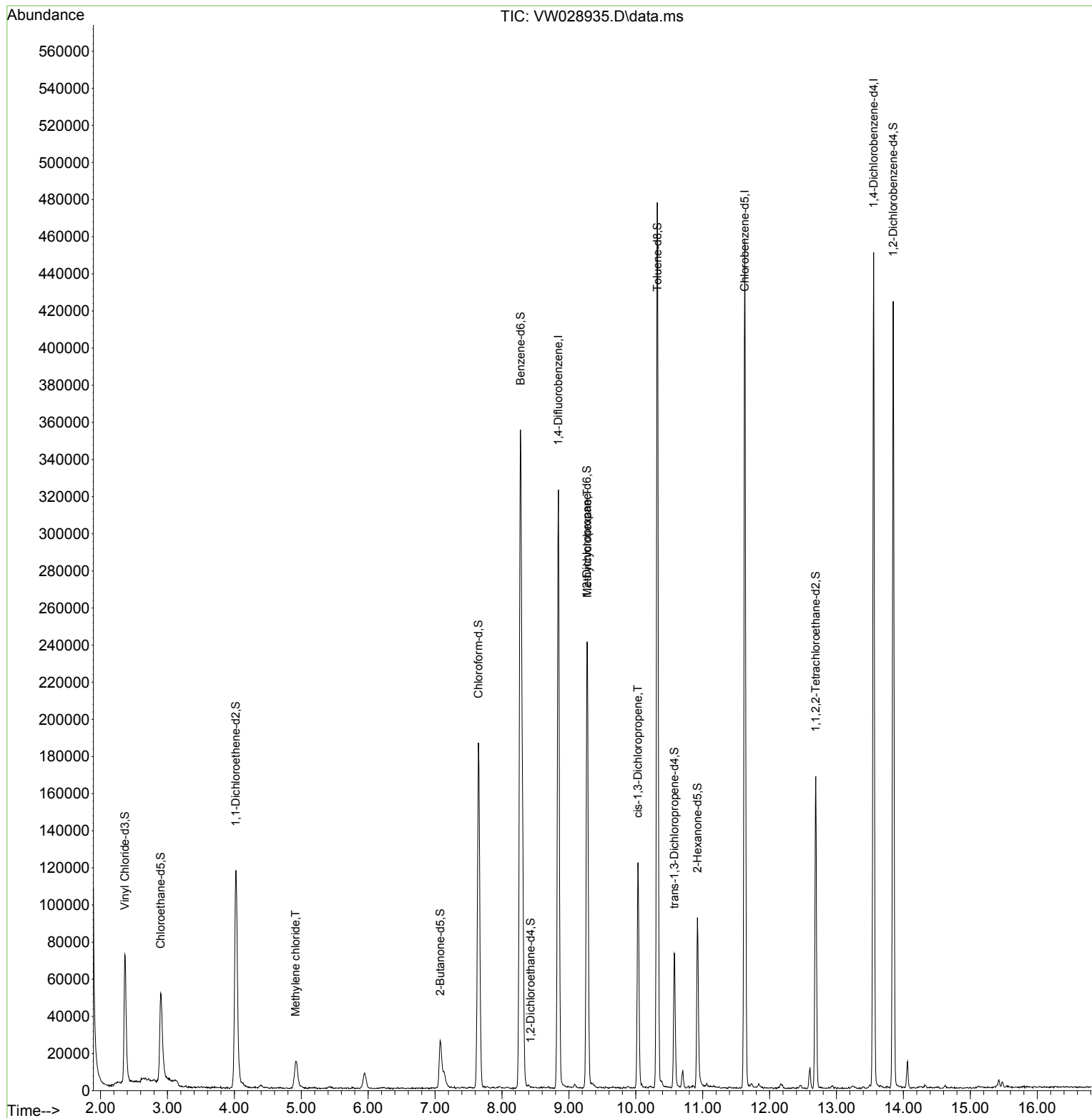
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	257228	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	240282	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111927	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	94758	19.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.600%
7) Chloroethane-d5	2.899	69	76225	20.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.520%
11) 1,1-Dichloroethene-d2	4.021	65	40879	20.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.120%
21) 2-Butanone-d5	7.075	46	44043	34.561	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.120%
24) Chloroform-d	7.648	84	184618	22.969	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.880%
26) 1,2-Dichloroethane-d4	8.429	65	78	0.017	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	356397	22.231	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	9.270	67	112974	23.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.680%
41) Toluene-d8	10.325	98	314663	22.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.640%
43) trans-1,3-Dichloroprop...	10.575	79	40058	20.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.560%
47) 2-Hexanone-d5	10.922	63	28721	34.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82272	20.339	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	102394	24.002	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	11854	2.980	ug/L	87
35) Methylcyclohexane	9.276	83	27009	3.700	ug/L #	16
39) cis-1,3-Dichloropropene	10.032	75	3085	0.530	ug/L #	68

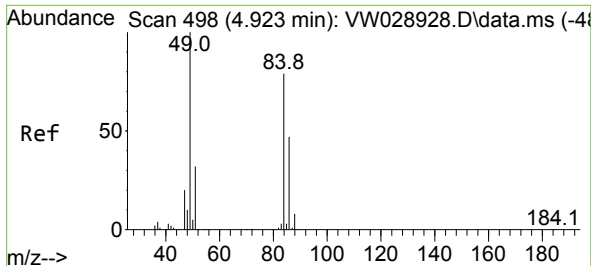
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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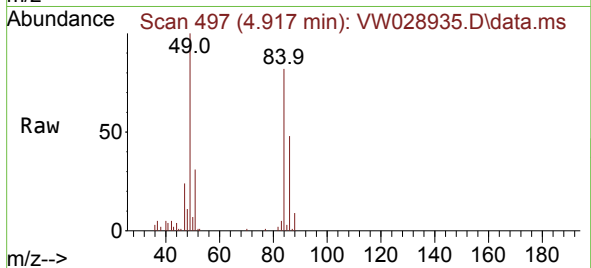
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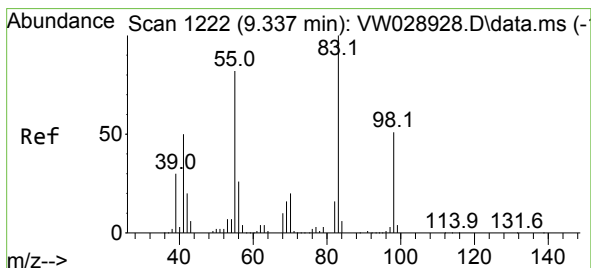
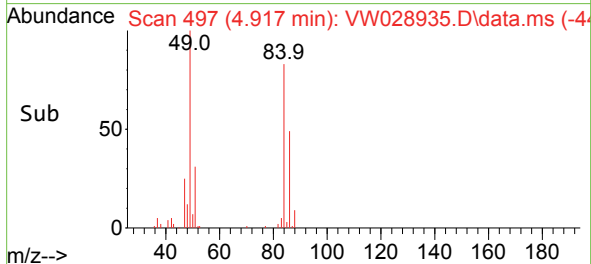
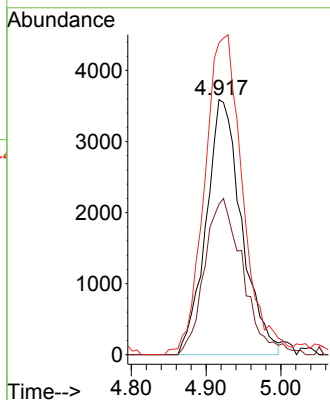


#16
Methylene chloride
Concen: 2.980 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028935.D
Acq: 31 May 2024 12:02

Instrument :
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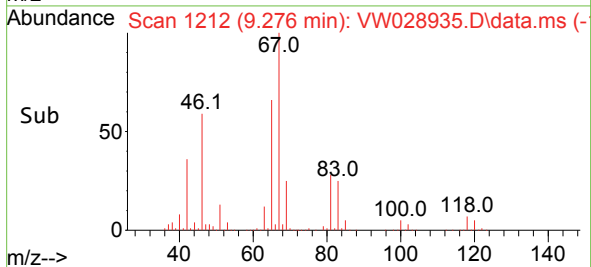
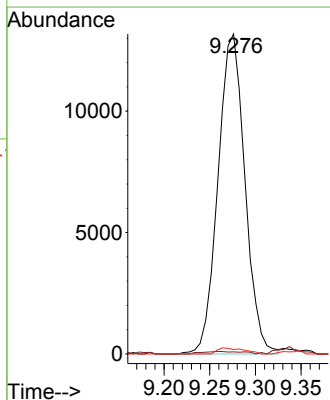
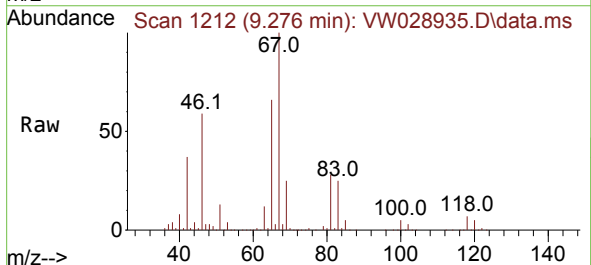


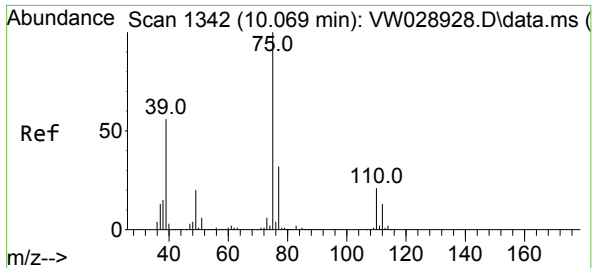
Tgt Ion: 84 Resp: 11854
Ion Ratio Lower Upper
84 100
86 59.0 44.4 82.4
49 122.4 100.2 186.2



#35
Methylcyclohexane
Concen: 3.700 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW028935.D
Acq: 31 May 2024 12:02

Tgt Ion: 83 Resp: 27009
Ion Ratio Lower Upper
83 100
55 0.3 66.9 100.3#
98 0.0 37.9 56.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.530 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW028935.D
 Acq: 31 May 2024 12:02

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3085
 Ion Ratio Lower Upper
 75 100
 77 48.7 21.8 40.6#

