

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060524\
 Data File : VW029021.D
 Acq On : 05 Jun 2024 14:54
 Operator : SY/MD
 Sample : P2738-02
 Misc : 6.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 23:52:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 23:49:22 2024
 Response via : Initial Calibration

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

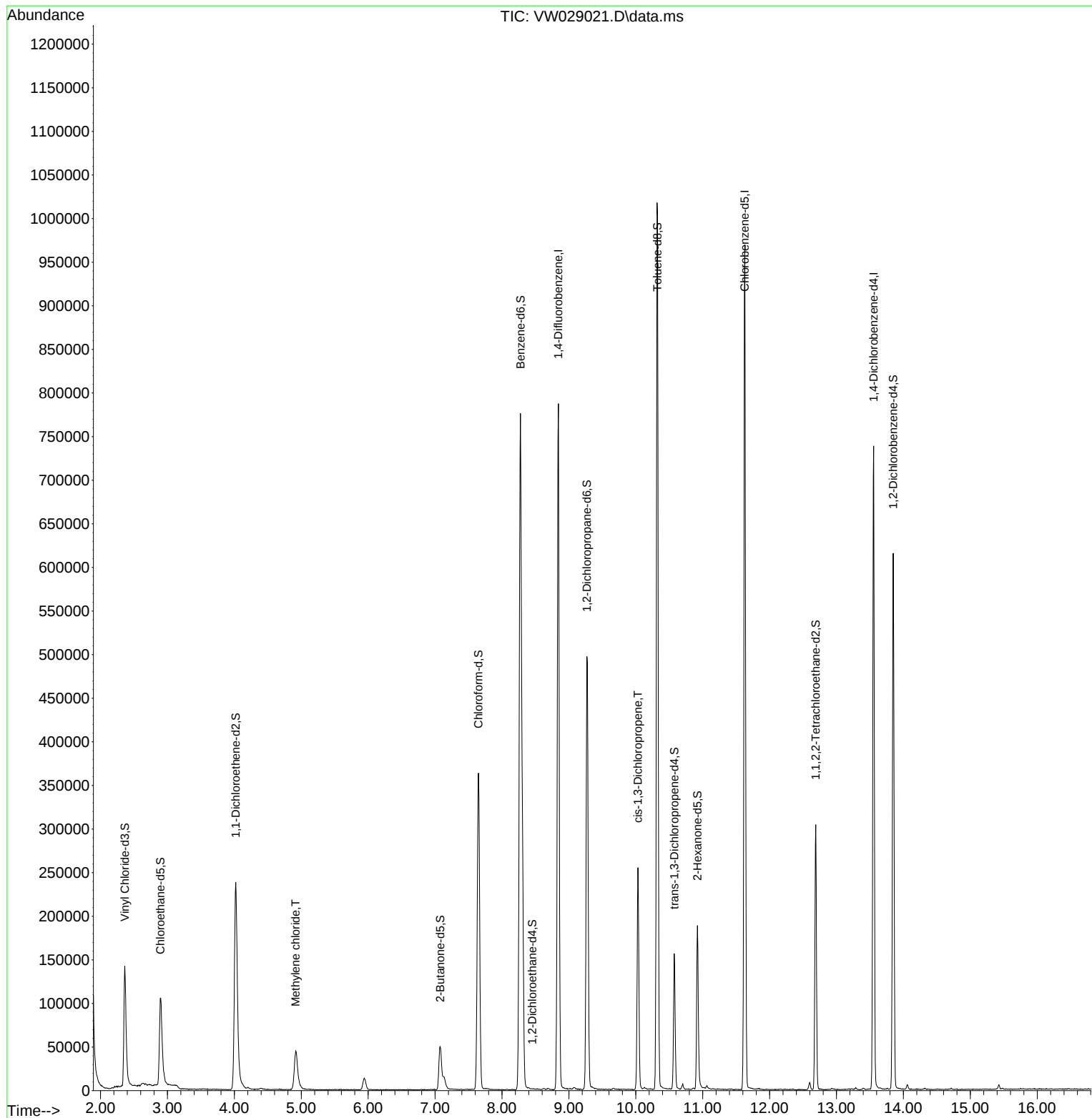
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	625357	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	519838	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	178719	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	201453	20.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.120%
7) Chloroethane-d5	2.893	69	163582	21.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.760%
11) 1,1-Dichloroethene-d2	4.021	65	89438	20.483	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.920%
21) 2-Butanone-d5	7.075	46	88338	43.521	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.040%
24) Chloroform-d	7.648	84	376035	21.077	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.320%
26) 1,2-Dichloroethane-d4	8.453	65	91	0.010	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	768626	24.090	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.360%
36) 1,2-Dichloropropane-d6	9.270	67	235704	24.365	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.440%
41) Toluene-d8	10.325	98	675853	23.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.960%
43) trans-1,3-Dichloroprop...	10.575	79	80822	21.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.960%
47) 2-Hexanone-d5	10.922	63	61833	48.435	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149866	22.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	150577	23.743	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.960%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	37856	4.033	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	6451	0.524	ug/L #	51

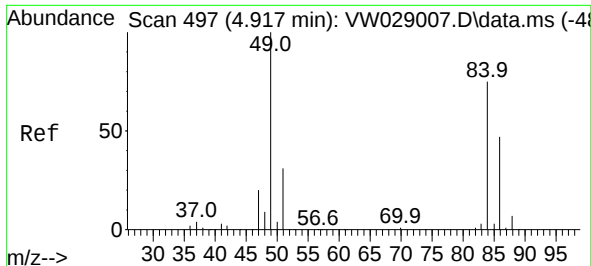
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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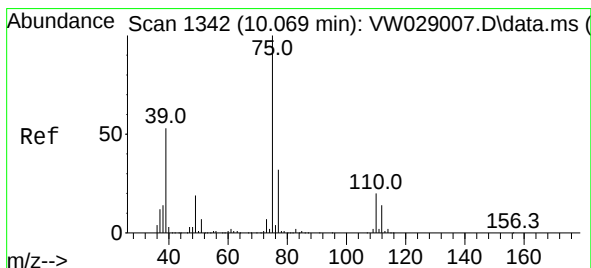
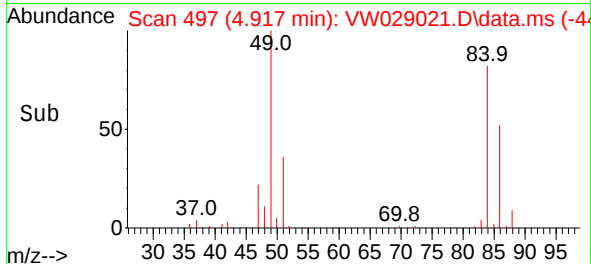
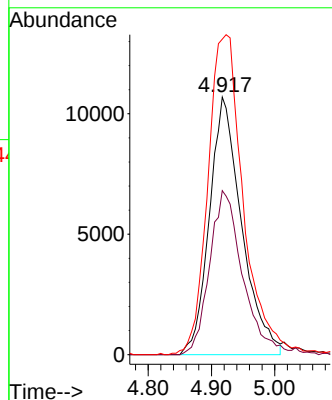
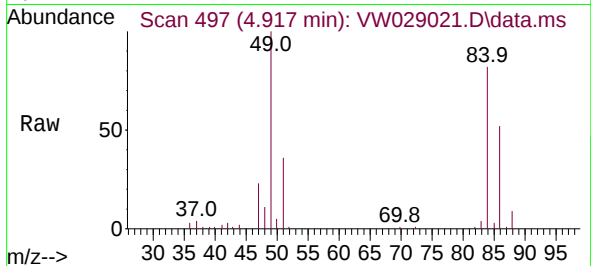




#16
Methylene chloride
Concen: 4.033 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029021.D
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MSVOA_W
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Tgt Ion: 84 Resp: 37856
Ion Ratio Lower Upper
84 100
86 63.6 43.8 81.4
49 122.5 91.3 169.5



#39
cis-1,3-Dichloropropene
Concen: 0.524 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029021.D
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Tgt Ion: 75 Resp: 6451
Ion Ratio Lower Upper
75 100
77 56.7 21.0 39.0#

