

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073124\
 Data File : VW029812.D
 Acq On : 31 Jul 2024 13:56
 Operator : SY/MD
 Sample : P3397-01
 Misc : 3.99g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHCL0

Quant Time: Aug 01 04:45:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 01 04:42:41 2024
 Response via : Initial Calibration

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

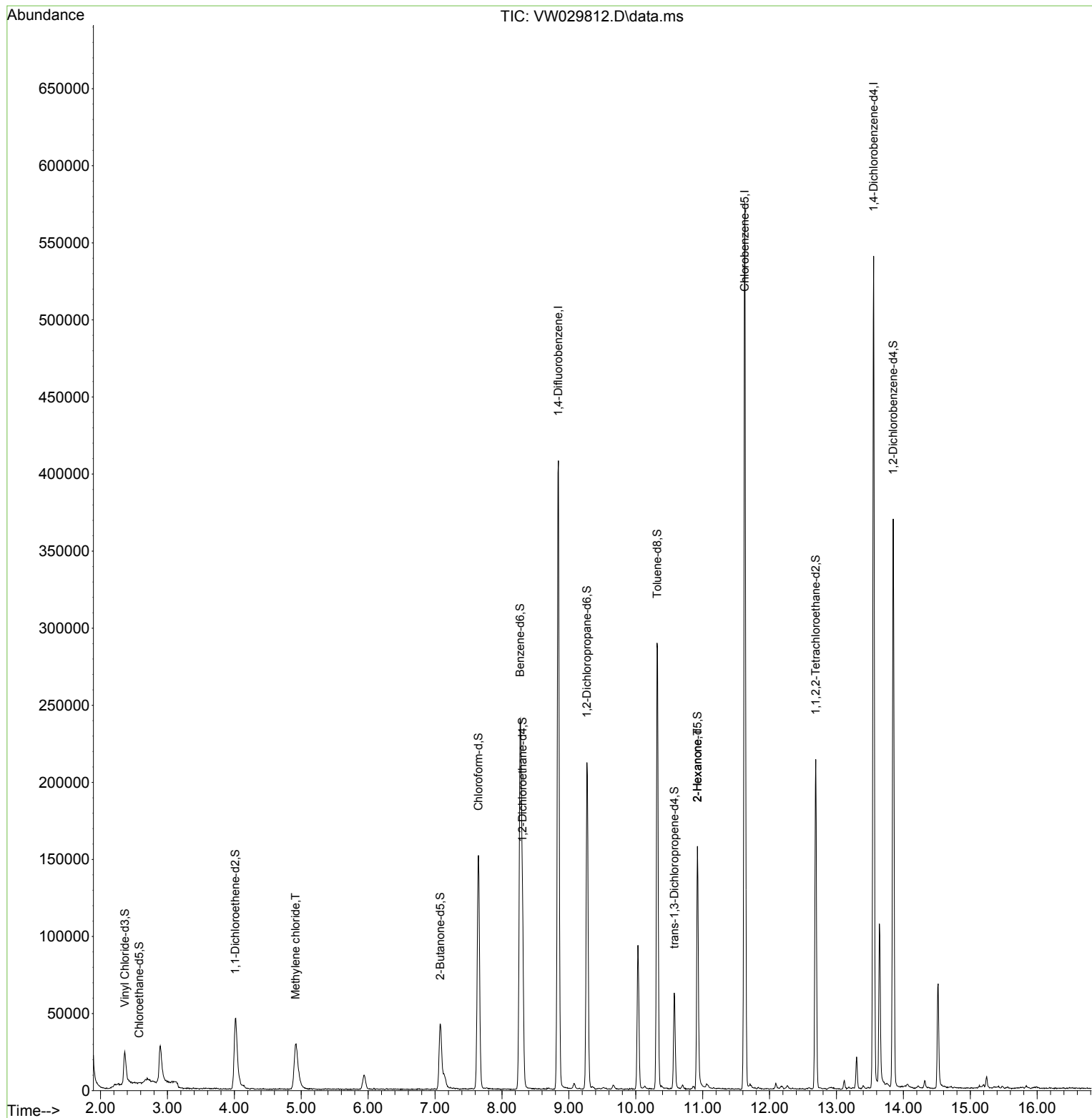
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	312711	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	290450	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127529	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	36019	8.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	32.440%
7) Chloroethane-d5	2.576	69	104	0.033	ug/L	-0.32
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.120%#
11) 1,1-Dichloroethene-d2	4.015	65	19126	9.438	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.760%#
21) 2-Butanone-d5	7.075	46	74969	61.612	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.220%
24) Chloroform-d	7.648	84	150212	18.556	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.240%
26) 1,2-Dichloroethane-d4	8.307	65	95358	20.682	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.720%
32) Benzene-d6	8.270	84	232205	14.796	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.200%
36) 1,2-Dichloropropane-d6	9.270	67	96282	19.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.840%
41) Toluene-d8	10.319	98	184598	13.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.920%
43) trans-1,3-Dichloroprop...	10.575	79	33917	16.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.920%
47) 2-Hexanone-d5	10.922	63	49747	60.206	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105678	28.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	84808	21.417	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.680%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	27839	4.258	ug/L	94
48) 2-Hexanone	10.922	43	6961	2.683	ug/L #	69

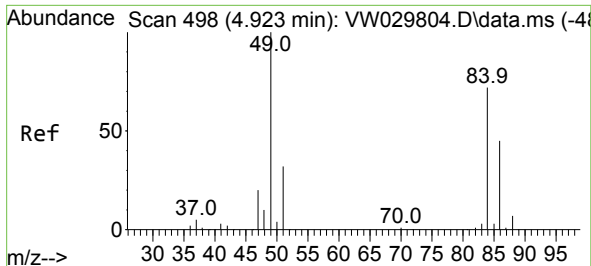
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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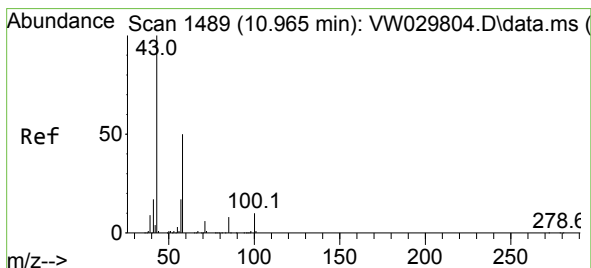
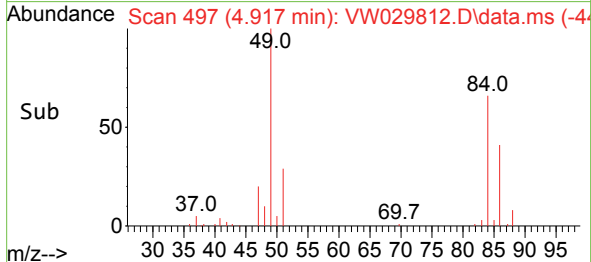
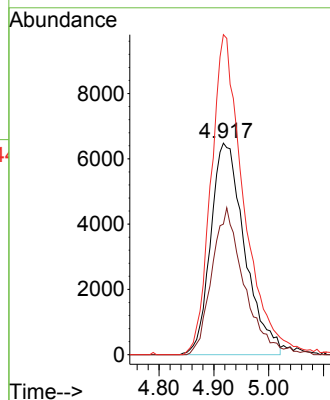
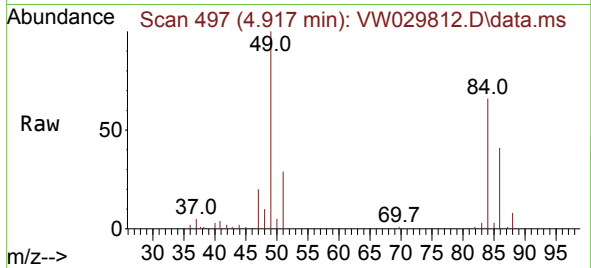




#16
Methylene chloride
Concen: 4.258 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 27839
Ion Ratio Lower Upper
84 100
86 61.7 44.7 82.9
49 151.2 99.0 184.0



#48
2-Hexanone
Concen: 2.683 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW029812.D
Acq: 31 Jul 2024 13:56

Tgt Ion: 43 Resp: 6961
Ion Ratio Lower Upper
43 100
58 30.9 41.0 61.4#
57 34.7 14.1 21.1#
100 1.6 8.0 12.0#

