

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027903.D
 Acq On : 01 Feb 2024 14:17
 Operator : SY/MD
 Sample : P1303-14
 Misc : 4.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:40:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 21:37:27 2024
 Response via : Initial Calibration

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

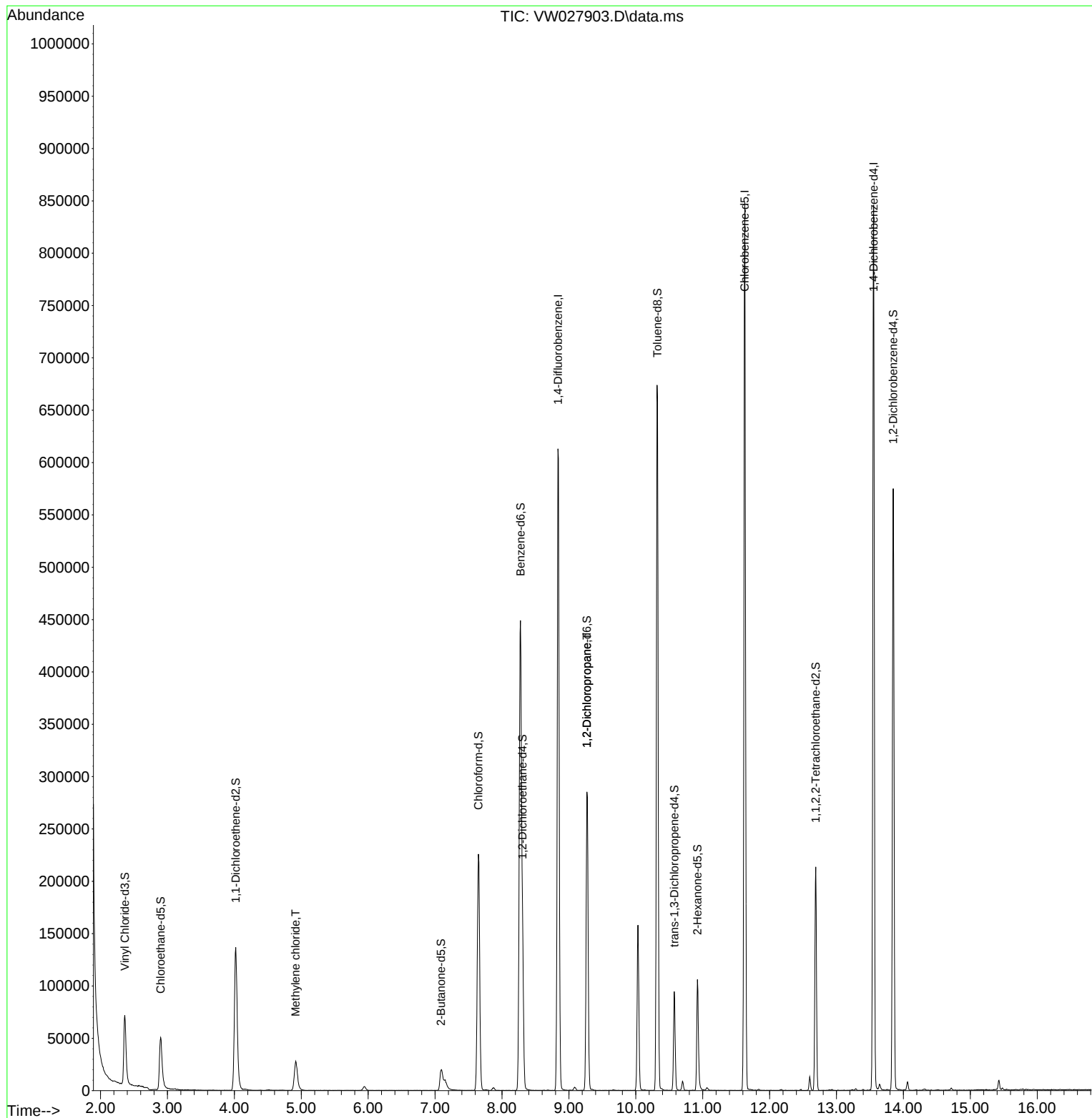
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	574579	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	508139	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242074	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	99828	14.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.960%
7) Chloroethane-d5	2.899	69	82913	13.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.960%
11) 1,1-Dichloroethene-d2	4.021	65	45330	14.369	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.480%
21) 2-Butanone-d5	7.087	46	40331	34.779	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.560%
24) Chloroform-d	7.648	84	246855	17.767	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.080%
26) 1,2-Dichloroethane-d4	8.307	65	113762	18.073	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.280%
32) Benzene-d6	8.276	84	507550	17.599	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.400%
36) 1,2-Dichloropropane-d6	9.270	67	144771	18.145	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.560%
41) Toluene-d8	10.325	98	486124	18.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.120%
43) trans-1,3-Dichloroprop...	10.575	79	54829	17.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.720%
47) 2-Hexanone-d5	10.922	63	39717	37.923	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108341	19.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	168479	19.798	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.200%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	25848	3.103	ug/L	96
37) 1,2-Dichloropropane	9.270	63	15482	2.291	ug/L	# 85

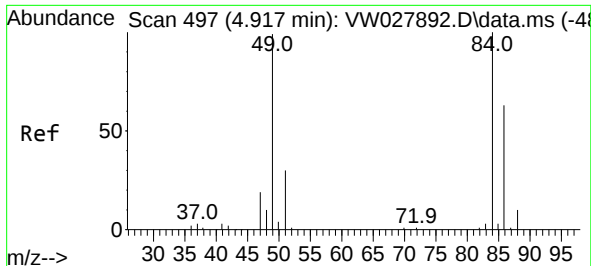
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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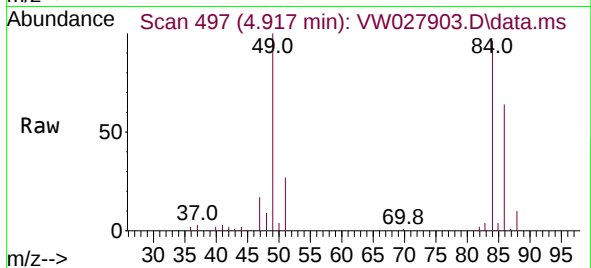
Quant Time: Feb 01 21:40:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 21:37:27 2024
Response via : Initial Calibration



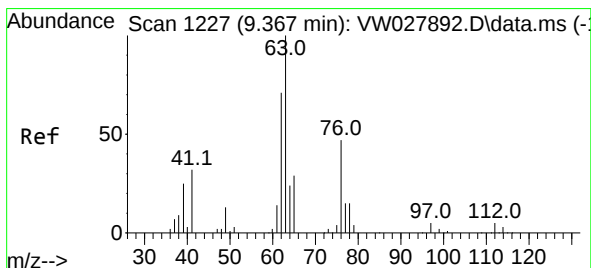
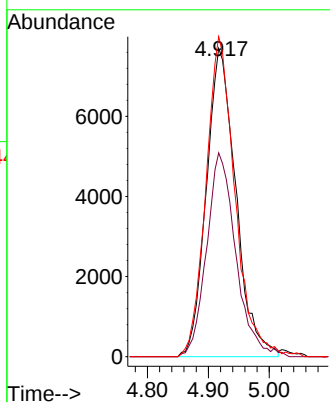
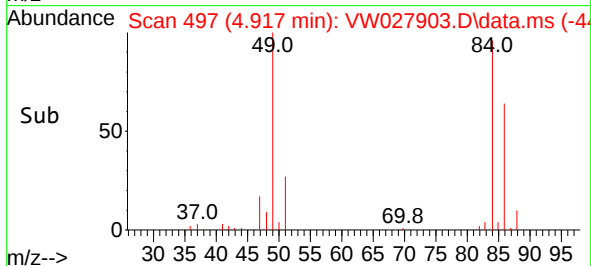


#16
Methylene chloride
Concen: 3.103 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027903.D
Acq: 01 Feb 2024 14:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 25848
Ion Ratio Lower Upper
84 100
86 66.1 43.5 80.9
49 103.8 70.3 130.5



#37
1,2-Dichloropropane
Concen: 2.291 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW027903.D
Acq: 01 Feb 2024 14:17

Tgt Ion: 63 Resp: 15482
Ion Ratio Lower Upper
63 100
112 0.3 4.2 6.2#

