

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029684.D
 Acq On : 22 Jul 2024 15:26
 Operator : SY/MD
 Sample : P3278-01
 Misc : 9.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 04:10:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

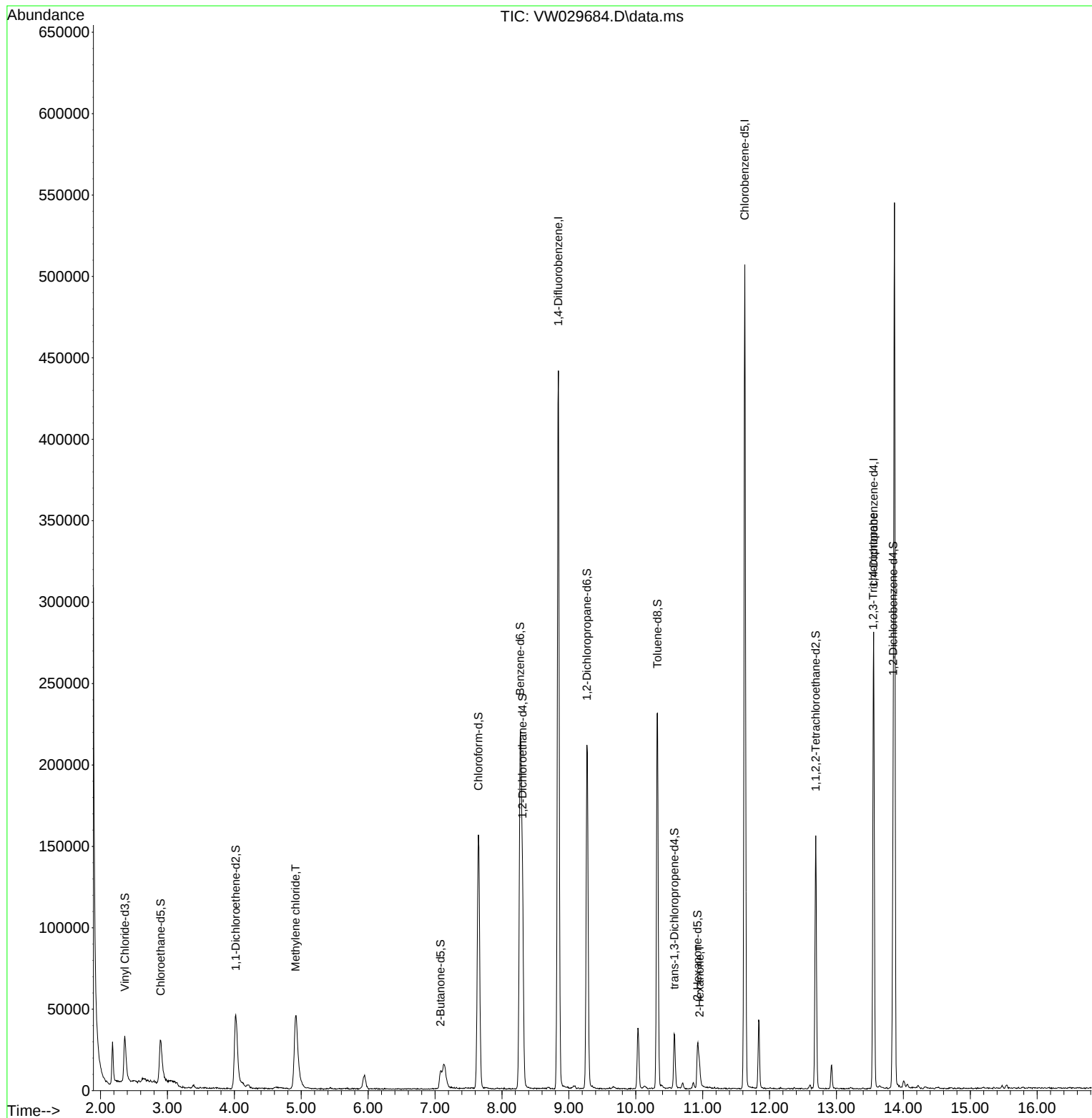
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	330828	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	248303	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	62241	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	42302	7.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	31.680%
7) Chloroethane-d5	2.899	69	42864	11.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.560%
11) 1,1-Dichloroethene-d2	4.021	65	19068	7.945	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	31.800%#
21) 2-Butanone-d5	7.081	46	16721	10.423	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.840%
24) Chloroform-d	7.648	84	155537	16.263	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.040%
26) 1,2-Dichloroethane-d4	8.307	65	97052	17.301	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.200%#
32) Benzene-d6	8.270	84	209779	14.103	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	56.400%
36) 1,2-Dichloropropane-d6	9.270	67	95587	20.098	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.400%
41) Toluene-d8	10.325	98	147864	11.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	45.200%
43) trans-1,3-Dichloroprop...	10.575	79	17851	8.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	35.440%
47) 2-Hexanone-d5	10.922	63	7658	8.861	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	17.720%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73853	19.126	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.520%
66) 1,2-Dichlorobenzene-d4	13.849	152	40719	18.785	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.160%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	40301	6.804	ug/L	96
48) 2-Hexanone	10.953	43	8448	3.714	ug/L #	51
61) 1,2,3-Trichloropropane	13.550	75	9693	6.435	ug/L #	67

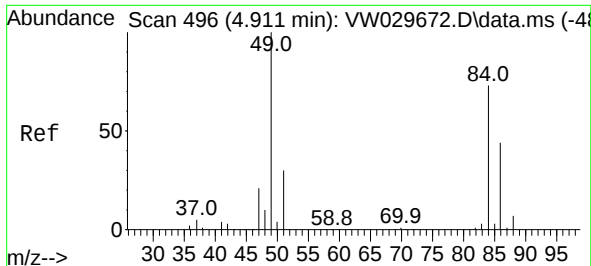
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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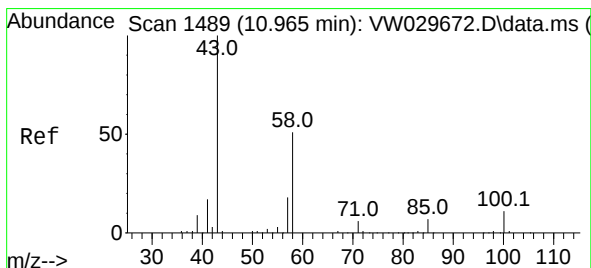
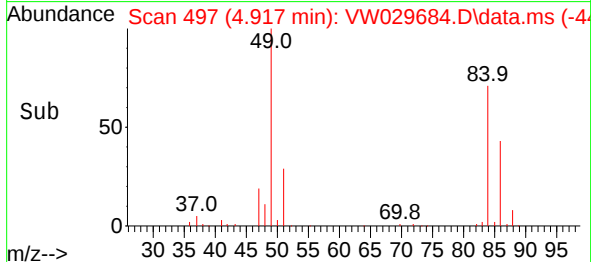
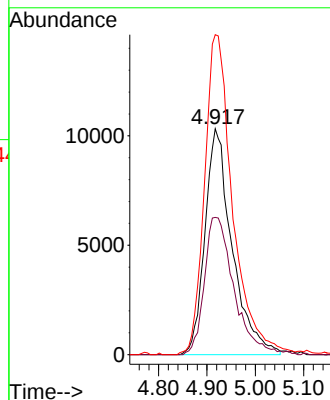
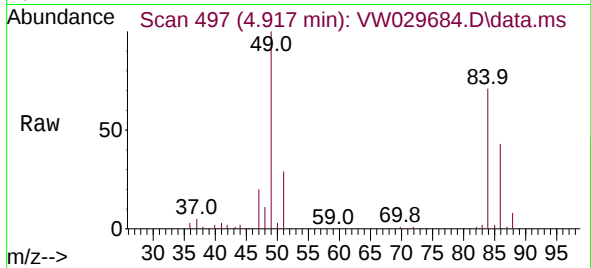




#16
Methylene chloride
Concen: 6.804 ug/L
RT: 4.917 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW029684.D
Acq: 22 Jul 2024 15:26

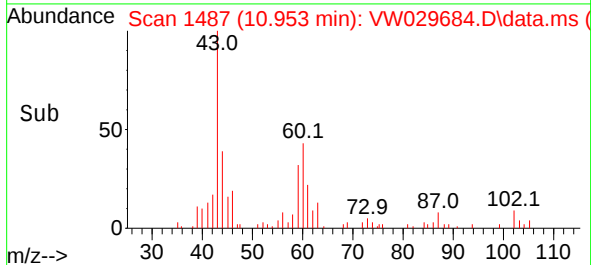
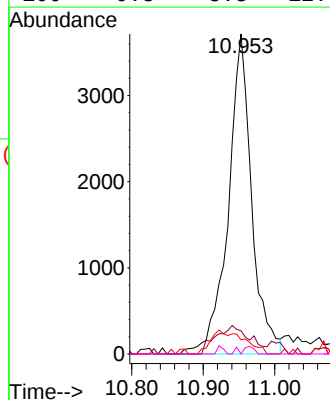
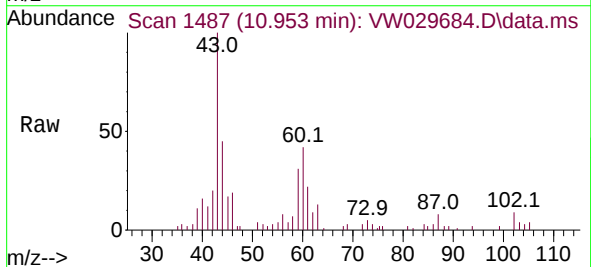
Instrument :
MSVOA_W
ClientSampleId :

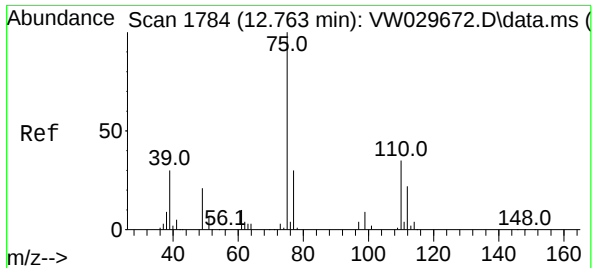
Tgt Ion: 84 Resp: 40301
Ion Ratio Lower Upper
84 100
86 60.8 46.2 85.8
49 141.6 96.7 179.7



#48
2-Hexanone
Concen: 3.714 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029684.D
Acq: 22 Jul 2024 15:26

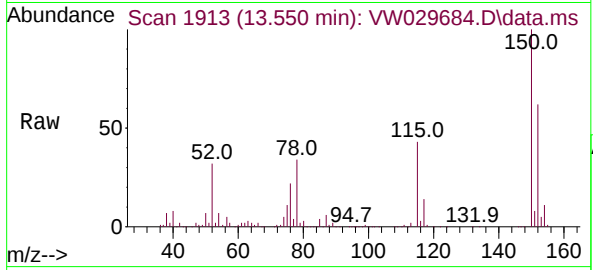
Tgt Ion: 43 Resp: 8448
Ion Ratio Lower Upper
43 100
58 10.8 39.8 59.8#
57 0.0 14.6 21.8#
100 0.3 8.3 12.5#





#61
1,2,3-Trichloropropane
Concen: 6.435 ug/L
RT: 13.550 min Scan# 11
Delta R.T. 0.787 min
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Tgt Ion:	75	Resp:	9693
Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.5	38.3
110	3.2	29.1	43.7#

