

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027701.D
 Acq On : 16 Dec 2023 18:57
 Operator : SY/MD
 Sample : 05818-02
 Misc : 7.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG7

Quant Time: Dec 17 00:21:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

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

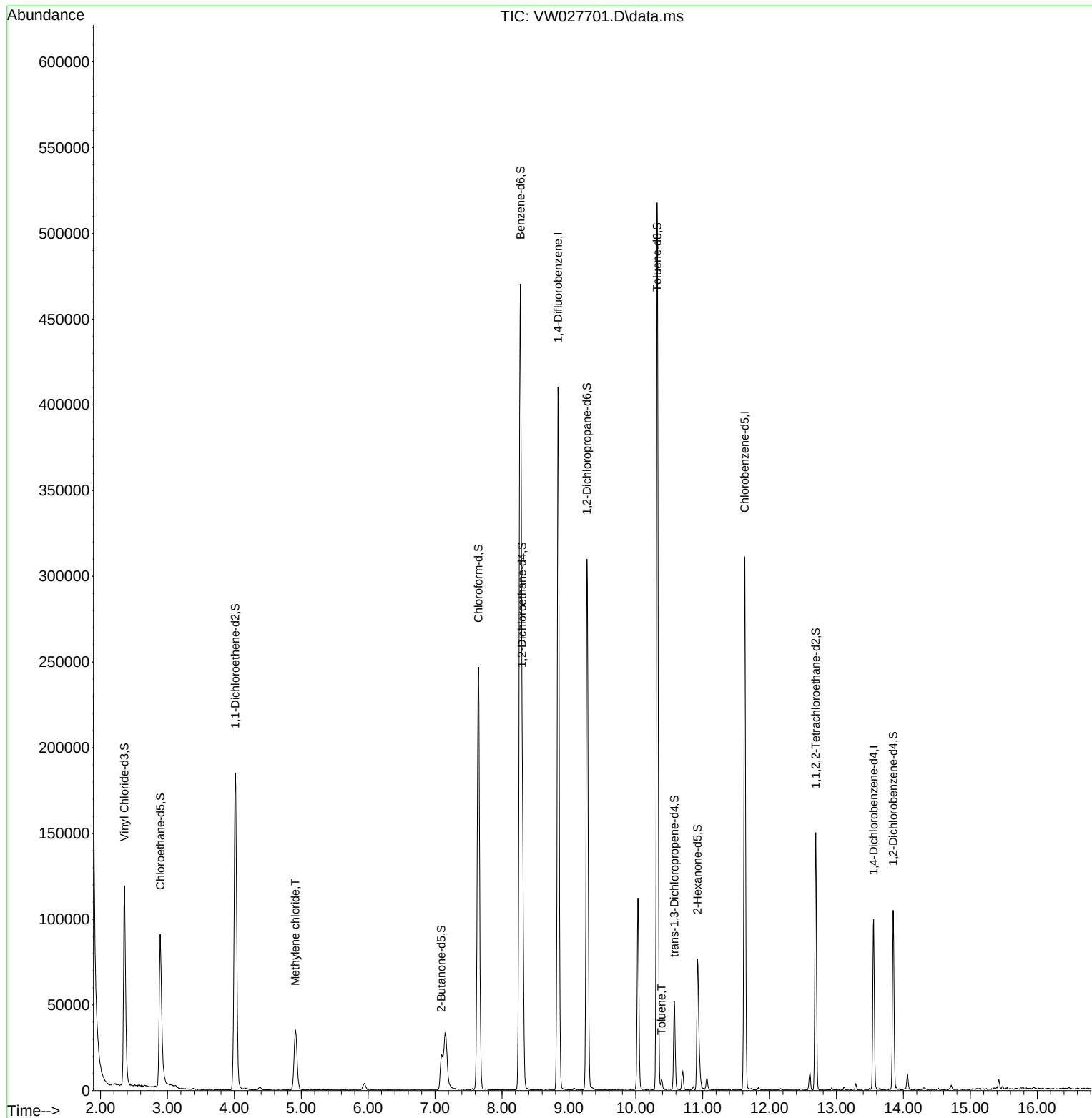
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	377589	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	185110	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	28811	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	159004	29.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.920%
7) Chloroethane-d5	2.893	69	131270	31.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.120%
11) 1,1-Dichloroethene-d2	4.015	65	57818	26.997	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	108.000%
21) 2-Butanone-d5	7.093	46	35776	39.289	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.580%
24) Chloroform-d	7.648	84	266840	29.699	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.800%
26) 1,2-Dichloroethane-d4	8.301	65	114689	27.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.760%
32) Benzene-d6	8.276	84	529243	48.920	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	195.680%#
36) 1,2-Dichloropropane-d6	9.270	67	156466	51.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	204.200%#
41) Toluene-d8	10.318	98	355635	35.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	141.720%#
43) trans-1,3-Dichloroprop...	10.575	79	30133	25.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.560%
47) 2-Hexanone-d5	10.922	63	26706	59.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78080	33.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.760%#
66) 1,2-Dichlorobenzene-d4	13.848	152	27796	26.952	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	29231	4.937	ug/L	96
42) Toluene	10.386	91	4285	0.371	ug/L	94

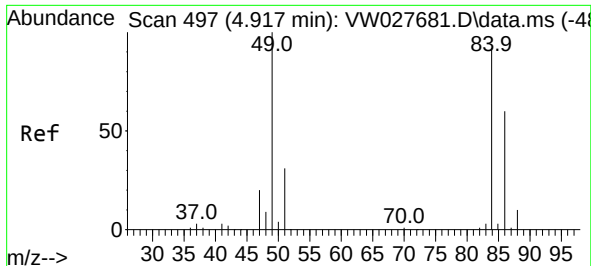
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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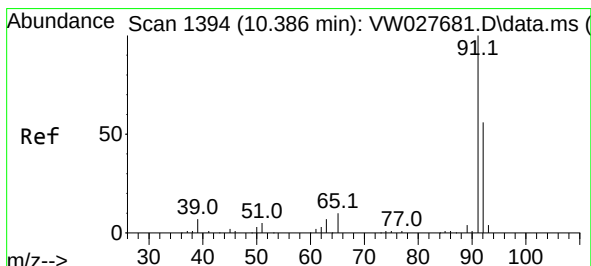
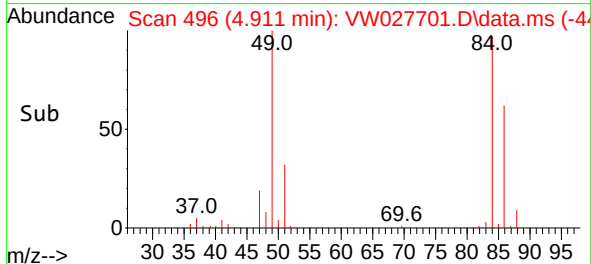
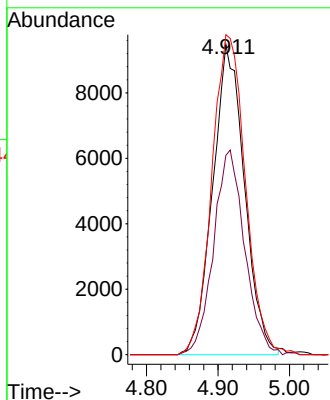
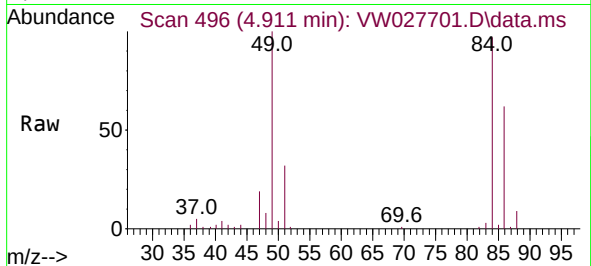




#16
Methylene chloride
Concen: 4.937 ug/L
RT: 4.911 min Scan# 497
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 29231
Ion Ratio Lower Upper
84 100
86 64.3 45.8 85.2
49 103.2 76.2 141.6



#42
Toluene
Concen: 0.371 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027701.D
Acq: 16 Dec 2023 18:57

Tgt Ion: 91 Resp: 4285
Ion Ratio Lower Upper
91 100
92 63.4 41.2 76.4

