

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
 Data File : VW024889.D
 Acq On : 12 Oct 2022 21:35
 Operator : SY/VA
 Sample : N5023-16
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BC6

Quant Time: Oct 12 23:24:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 23:18:51 2022
 Response via : Initial Calibration

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

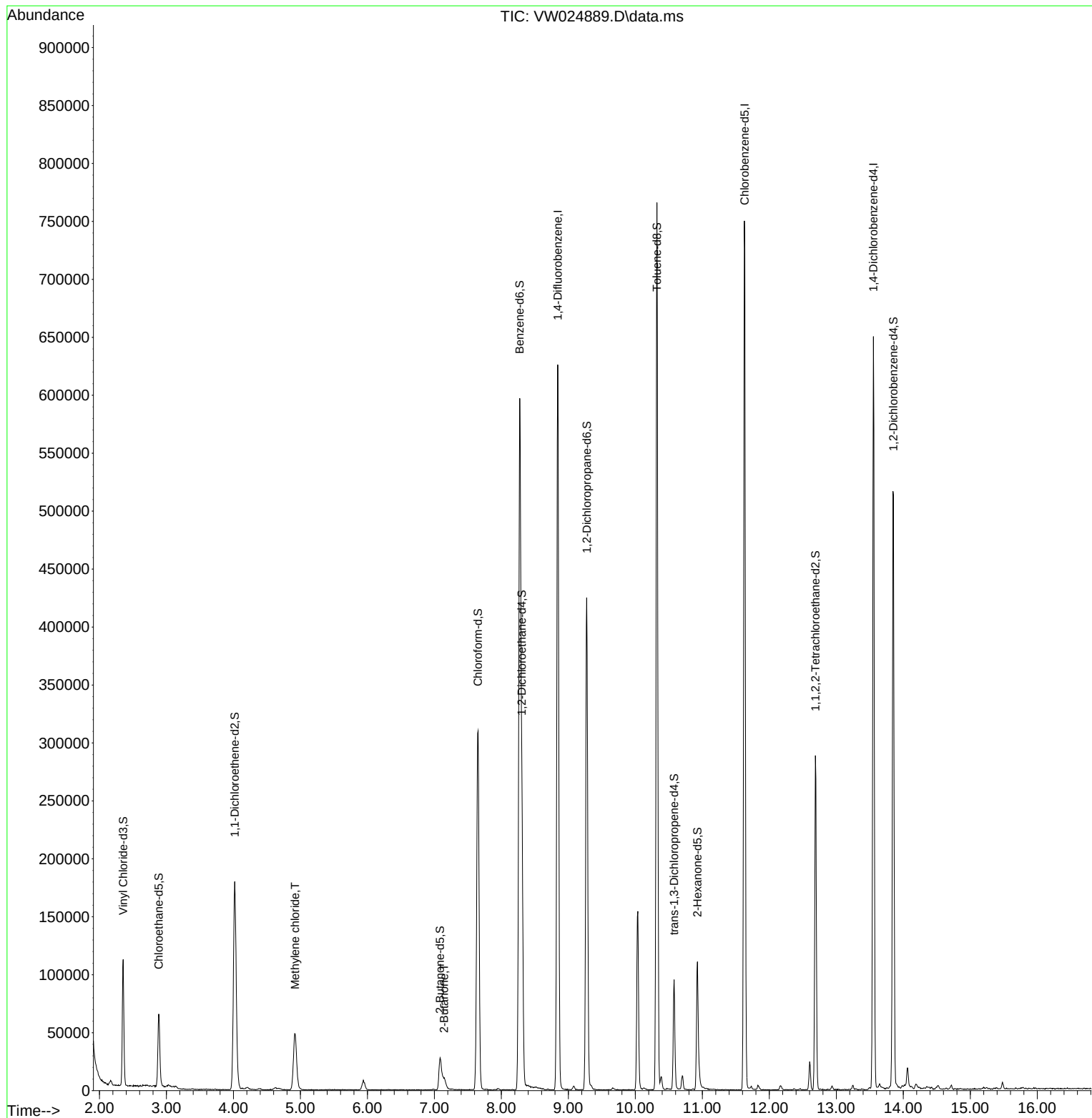
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	517091	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	415045	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	160975	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	101721	16.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
7) Chloroethane-d5	2.885	69	68682	19.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.920%
11) 1,1-Dichloroethene-d2	4.019	63	176431	13.302	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.200%
21) 2-Butanone-d5	7.086	46	49028	25.364	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.720%
24) Chloroform-d	7.653	84	323617	22.189	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.760%
26) 1,2-Dichloroethane-d4	8.305	65	170384	22.322	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.280%
32) Benzene-d6	8.274	84	618057	23.747	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	9.274	67	207915	26.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.200%
41) Toluene-d8	10.323	98	490341	20.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.960%
43) trans-1,3-Dichloroprop...	10.579	79	52316	17.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.120%
47) 2-Hexanone-d5	10.926	63	39051	29.178	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	150592	24.190	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	130334	22.156	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.640%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	38694	4.238	ug/L	95
22) 2-Butanone	7.147	43	10469	4.640	ug/L #	47

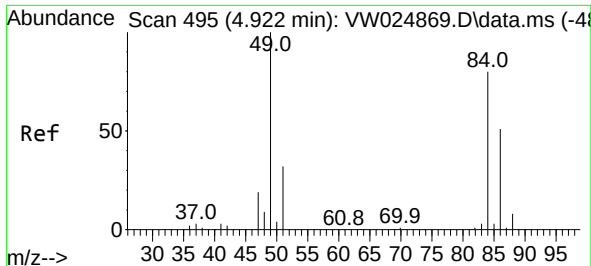
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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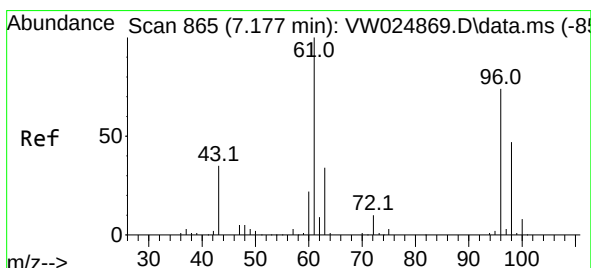
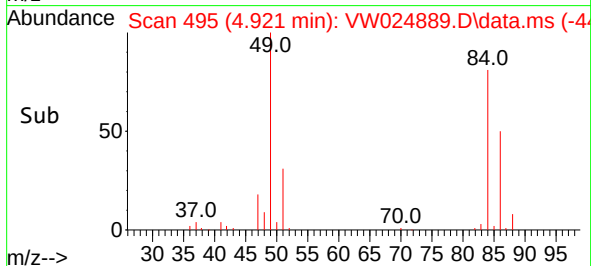
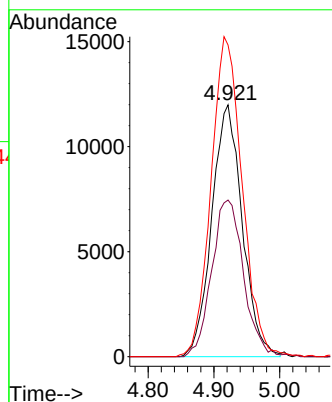
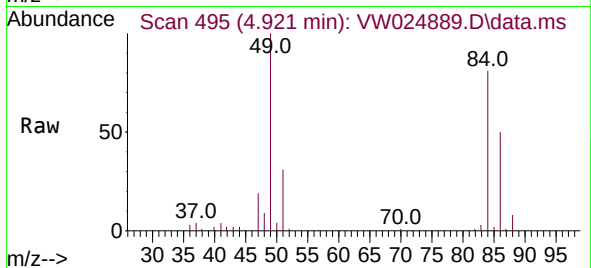




#16
Methylene chloride
Concen: 4.238 ug/L
RT: 4.921 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 38694
Ion Ratio Lower Upper
84 100
86 62.2 45.5 84.5
49 123.7 90.9 168.9



#22
2-Butanone
Concen: 4.640 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.031 min
Lab File: VW024889.D
Acq: 12 Oct 2022 21:35

Tgt Ion: 43 Resp: 10469
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.3#

