

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071923\
 Data File : VW026619.D
 Acq On : 19 Jul 2023 13:30
 Operator : SY/MD
 Sample : 03656-01
 Misc : 3.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2S7

Quant Time: Jul 20 01:57:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 20 01:56:10 2023
 Response via : Initial Calibration

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

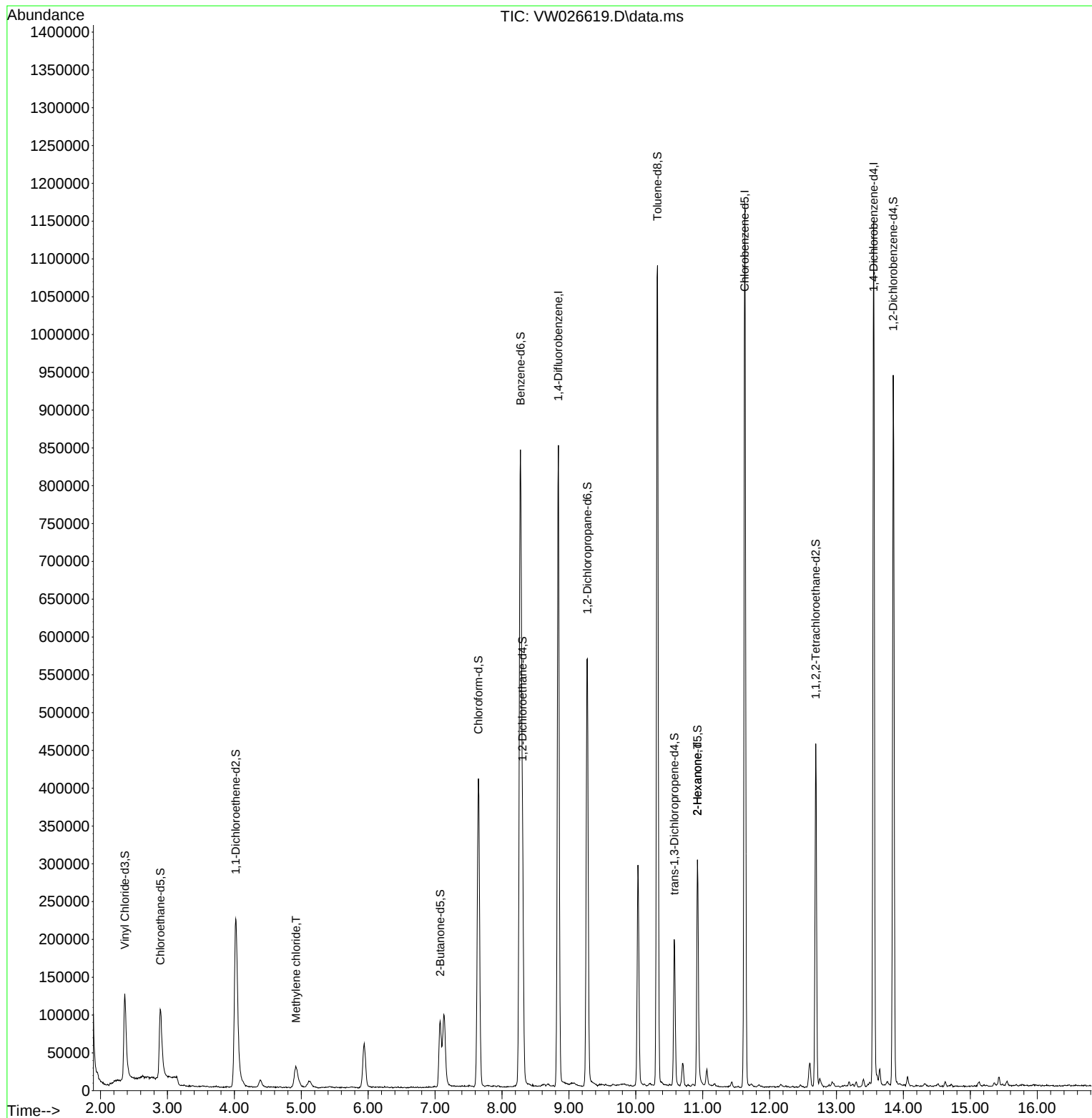
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	649814	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	606730	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	276150	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	192264	17.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.160%
7) Chloroethane-d5	2.893	69	148420	19.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	4.021	65	94188	18.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.200%
21) 2-Butanone-d5	7.075	46	156484	44.174	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.340%
24) Chloroform-d	7.648	84	414758	22.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	8.307	65	245878	23.538	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.160%
32) Benzene-d6	8.276	84	837734	20.113	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.440%
36) 1,2-Dichloropropane-d6	9.276	67	273779	21.377	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.520%
41) Toluene-d8	10.325	98	712739	19.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	10.575	79	105944	20.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.560%
47) 2-Hexanone-d5	10.922	63	98357	39.359	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	226112	20.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	232359	22.918	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.680%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	25314	2.205	ug/L	96
48) 2-Hexanone	10.922	43	14392	2.461	ug/L	# 67

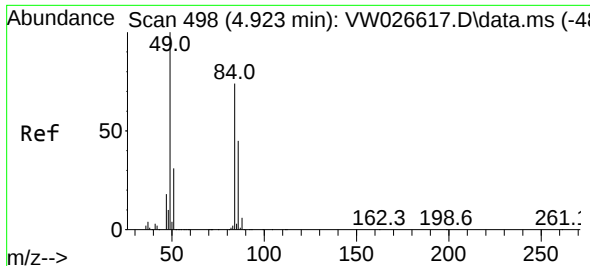
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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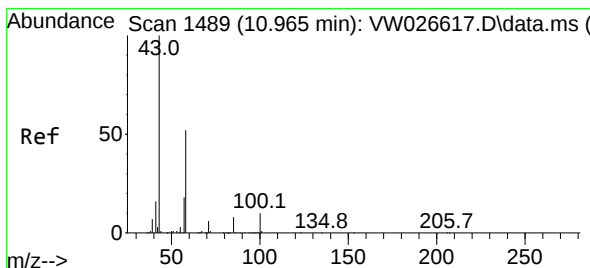
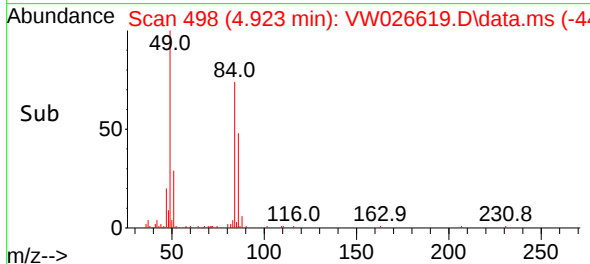
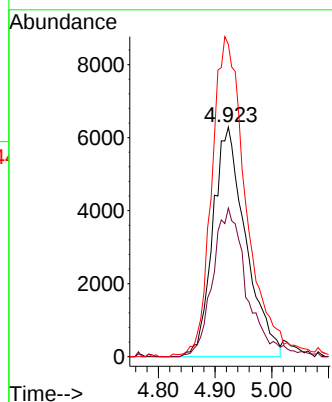
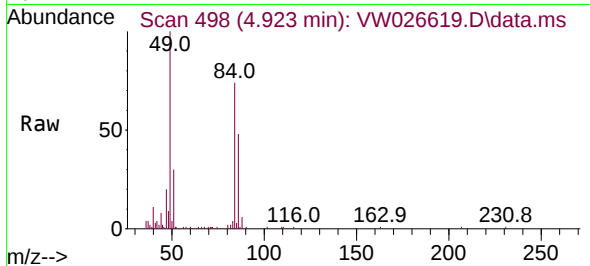




#16
Methylene chloride
Concen: 2.205 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW026619.D
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Tgt Ion: 84 Resp: 25314
Ion Ratio Lower Upper
84 100
86 64.8 43.8 81.3
49 136.0 99.2 184.2



#48
2-Hexanone
Concen: 2.461 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026619.D
Acq: 19 Jul 2023 13:30

Tgt Ion: 43 Resp: 14392
Ion Ratio Lower Upper
43 100
58 26.3 42.1 63.1#
57 30.5 14.8 22.2#
100 3.1 8.9 13.3#

