

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072423\
 Data File : VW026642.D
 Acq On : 24 Jul 2023 11:47
 Operator : SY/MD
 Sample : 03712-10
 Misc : 3.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2R8

Quant Time: Jul 25 01:54:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 25 01:52:41 2023
 Response via : Initial Calibration

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

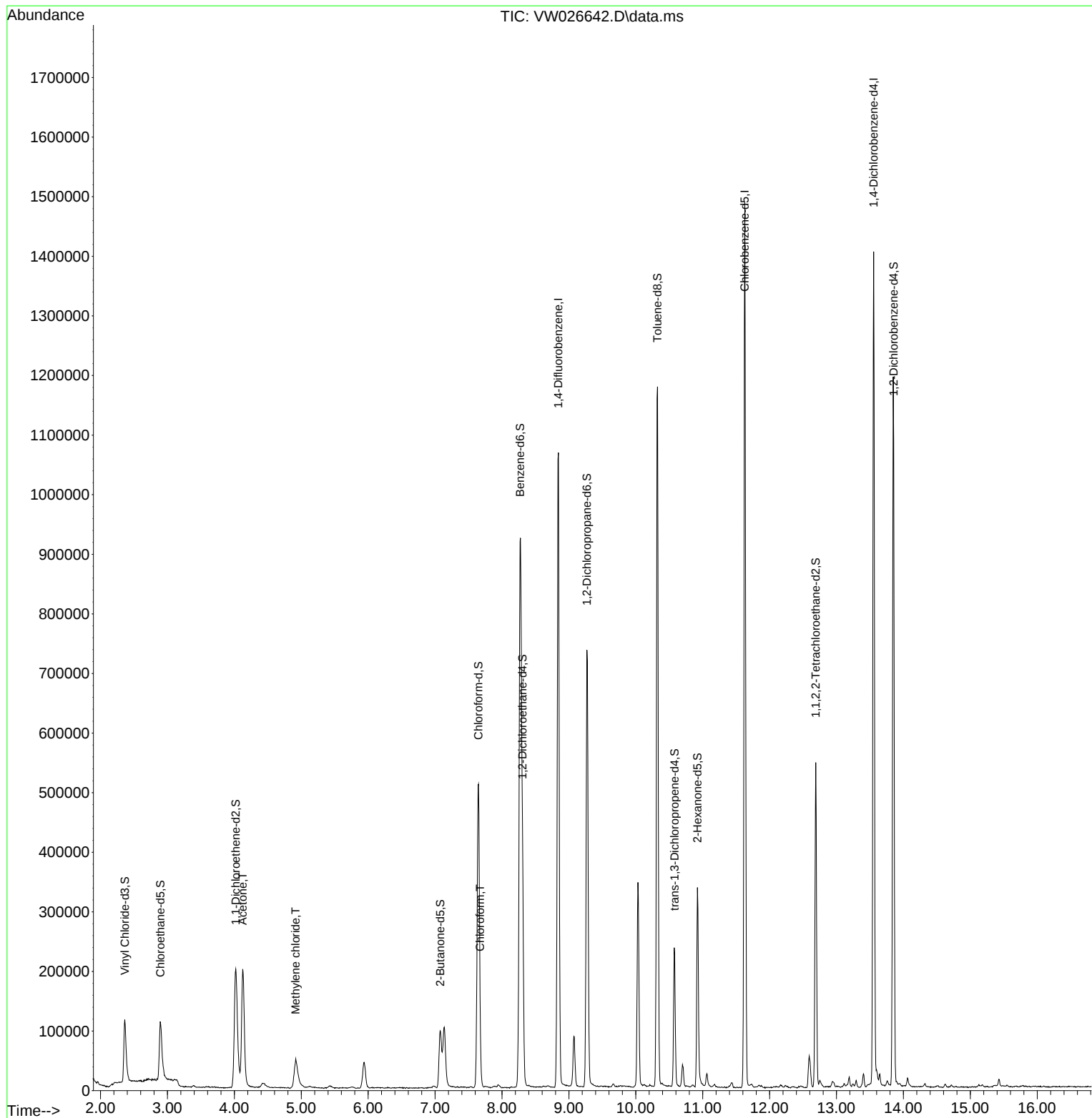
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	828712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	751240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	353233	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	167094	11.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.800%
7) Chloroethane-d5	2.893	69	153930	15.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.760%
11) 1,1-Dichloroethene-d2	4.021	65	81119	12.357	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.440%
21) 2-Butanone-d5	7.075	46	178197	39.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.880%
24) Chloroform-d	7.648	84	513664	21.529	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.120%
26) 1,2-Dichloroethane-d4	8.306	65	304417	22.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	8.270	84	929974	18.033	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.120%
36) 1,2-Dichloropropane-d6	9.270	67	345001	21.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.040%
41) Toluene-d8	10.324	98	746485	16.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.520%
43) trans-1,3-Dichloroprop...	10.580	79	126125	19.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.400%
47) 2-Hexanone-d5	10.922	63	108825	35.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	271375	20.209	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.840%
66) 1,2-Dichlorobenzene-d4	13.854	152	292862	22.582	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.320%
Target Compounds					Qvalue	
13) Acetone	4.124	43	363239	111.777	ug/L	96
16) Methylene chloride	4.917	84	42892	2.930	ug/L	94
25) Chloroform	7.672	83	16923	0.778	ug/L	89

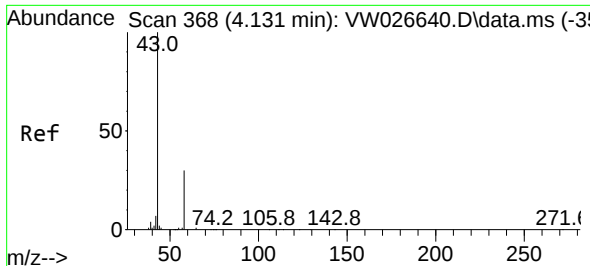
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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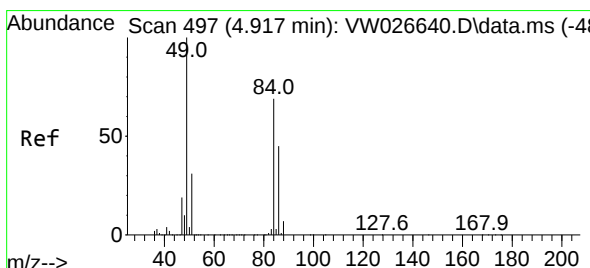
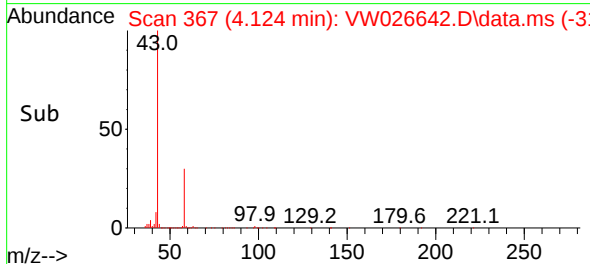
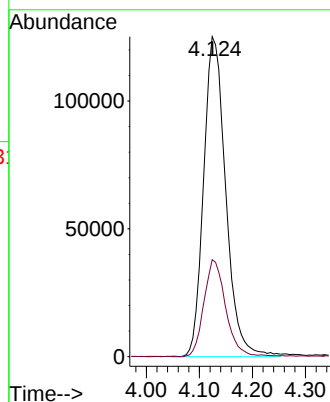
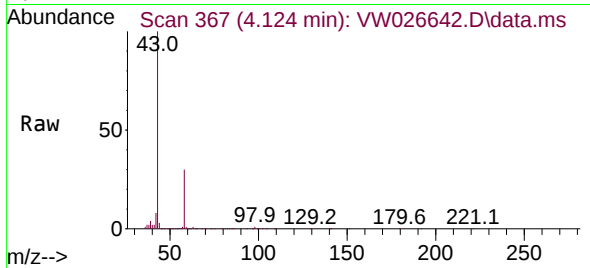




#13
Acetone
Concen: 111.777 ug/L
RT: 4.124 min Scan# 368
Delta R.T. -0.007 min
Lab File: VW026642.D
Acq: 24 Jul 2023 11:47

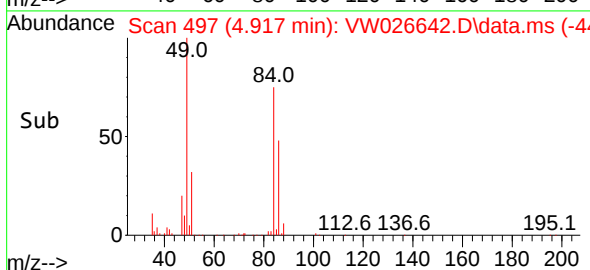
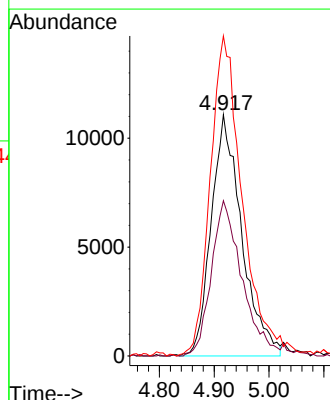
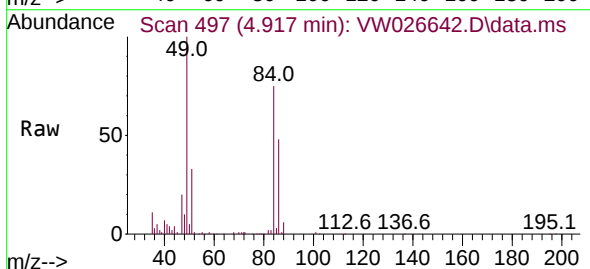
Instrument :
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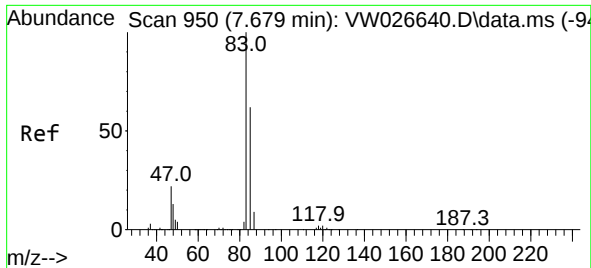
Tgt Ion: 43 Resp: 363239
Ion Ratio Lower Upper
43 100
58 29.6 0.0 63.2



#16
Methylene chloride
Concen: 2.930 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026642.D
Acq: 24 Jul 2023 11:47

Tgt Ion: 84 Resp: 42892
Ion Ratio Lower Upper
84 100
86 64.3 43.8 81.3
49 132.6 99.2 184.2





#25
 Chloroform
 Concen: 0.778 ug/L
 RT: 7.672 min Scan# 94
 Delta R.T. -0.007 min
 Lab File: VW026642.D
 Acq: 24 Jul 2023 11:47

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2R8

Tgt Ion: 83 Resp: 16923
 Ion Ratio Lower Upper
 83 100
 85 74.3 45.7 84.9

