

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026726.D
 Acq On : 14 Aug 2023 11:16
 Operator : SY/MD
 Sample : 03968-36
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 14 23:25:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration

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

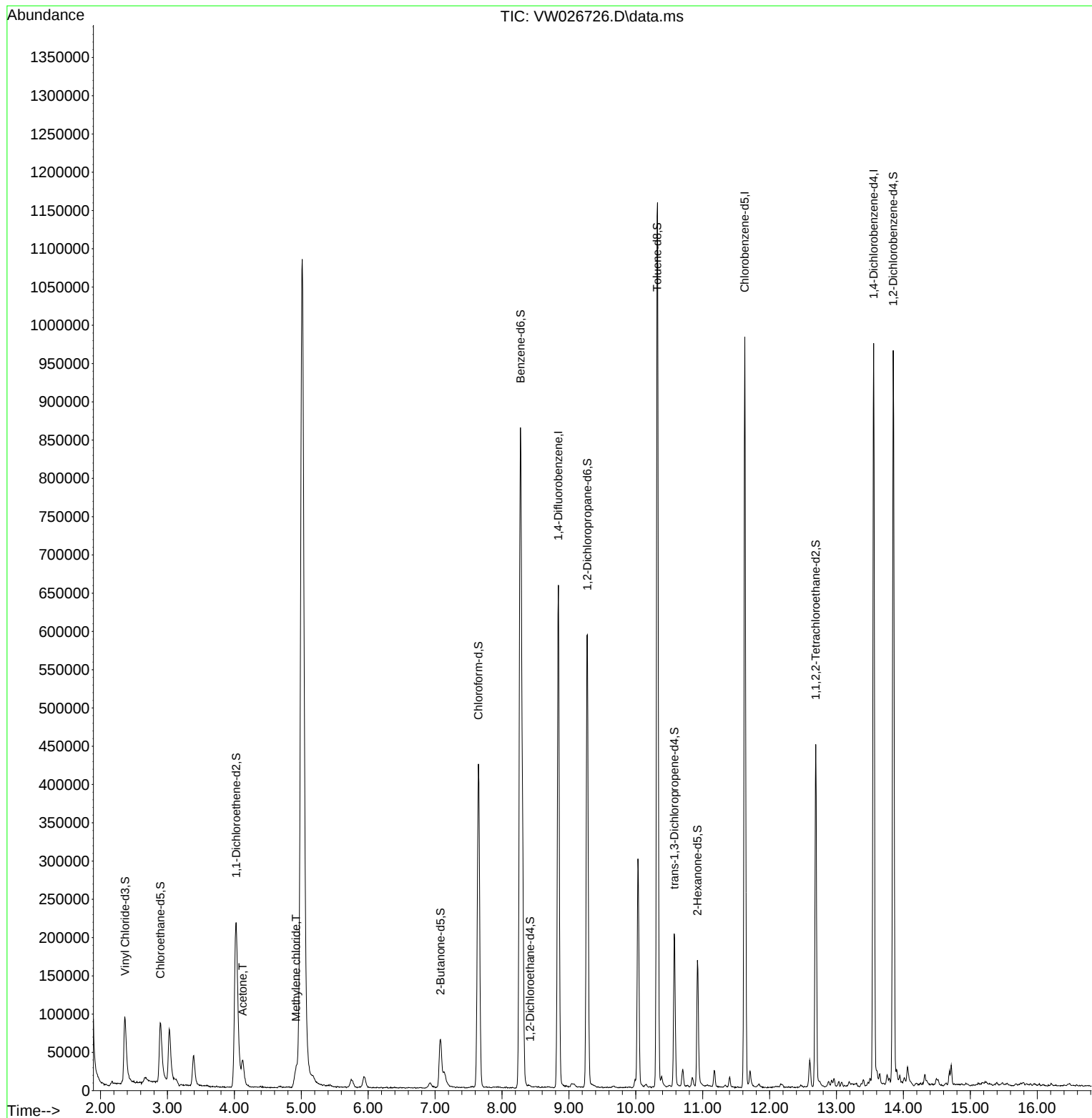
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	512145	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	496869	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	236793	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	151140	17.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
7) Chloroethane-d5	2.893	69	125779	20.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.360%
11) 1,1-Dichloroethene-d2	4.027	65	94031	22.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.840%
21) 2-Butanone-d5	7.081	46	115151	47.587	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.180%
24) Chloroform-d	7.648	84	426624	24.820	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.280%
26) 1,2-Dichloroethane-d4	8.423	65	236	0.025	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	866897	25.315	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.280%
36) 1,2-Dichloropropane-d6	9.276	67	280076	26.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.040%
41) Toluene-d8	10.319	98	752456	25.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.400%
43) trans-1,3-Dichloroprop...	10.575	79	109181	24.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.160%
47) 2-Hexanone-d5	10.922	63	54258	48.409	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	221463	26.290	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.160%
66) 1,2-Dichlorobenzene-d4	13.849	152	236486	27.903	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.600%
Target Compounds						Qvalue
13) Acetone	4.125	43	51025	21.207	ug/L	96
16) Methylene chloride	4.923	84	21503	2.170	ug/L	88

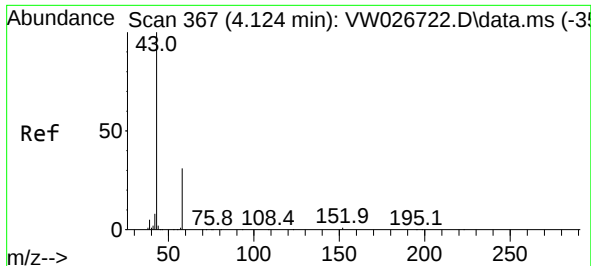
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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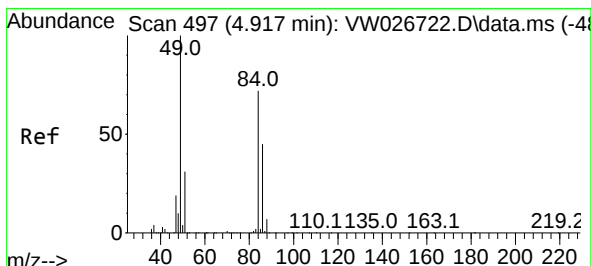
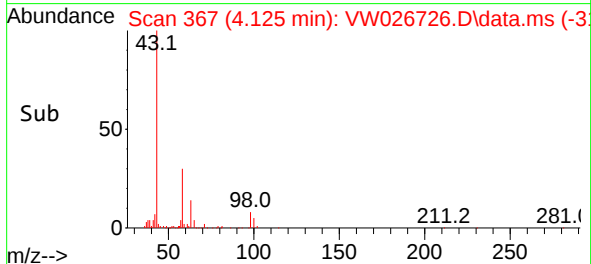
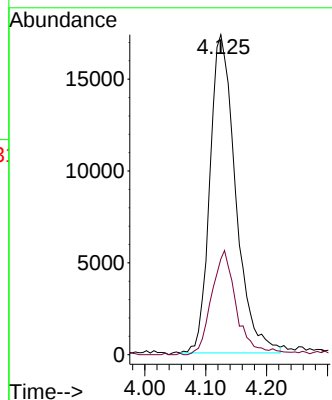
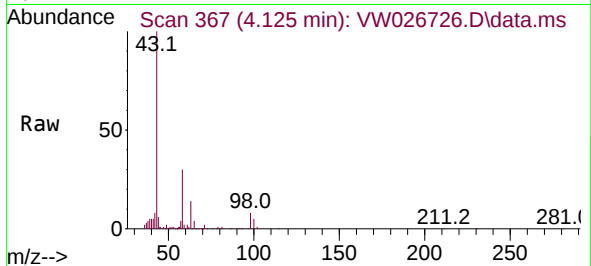




#13
Acetone
Concen: 21.207 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026726.D
Acq: 14 Aug 2023 11:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 51025
Ion Ratio Lower Upper
43 100
58 30.9 0.0 57.4



#16
Methylene chloride
Concen: 2.170 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026726.D
Acq: 14 Aug 2023 11:16

Tgt Ion: 84 Resp: 21503
Ion Ratio Lower Upper
84 100
86 54.1 43.5 80.9
49 122.1 96.0 178.2

