

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025684.D
 Acq On : 25 Apr 2023 15:46
 Operator : SY/MD
 Sample : 02479-02RE
 Misc : 5.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW943RE

Quant Time: Apr 26 01:16:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

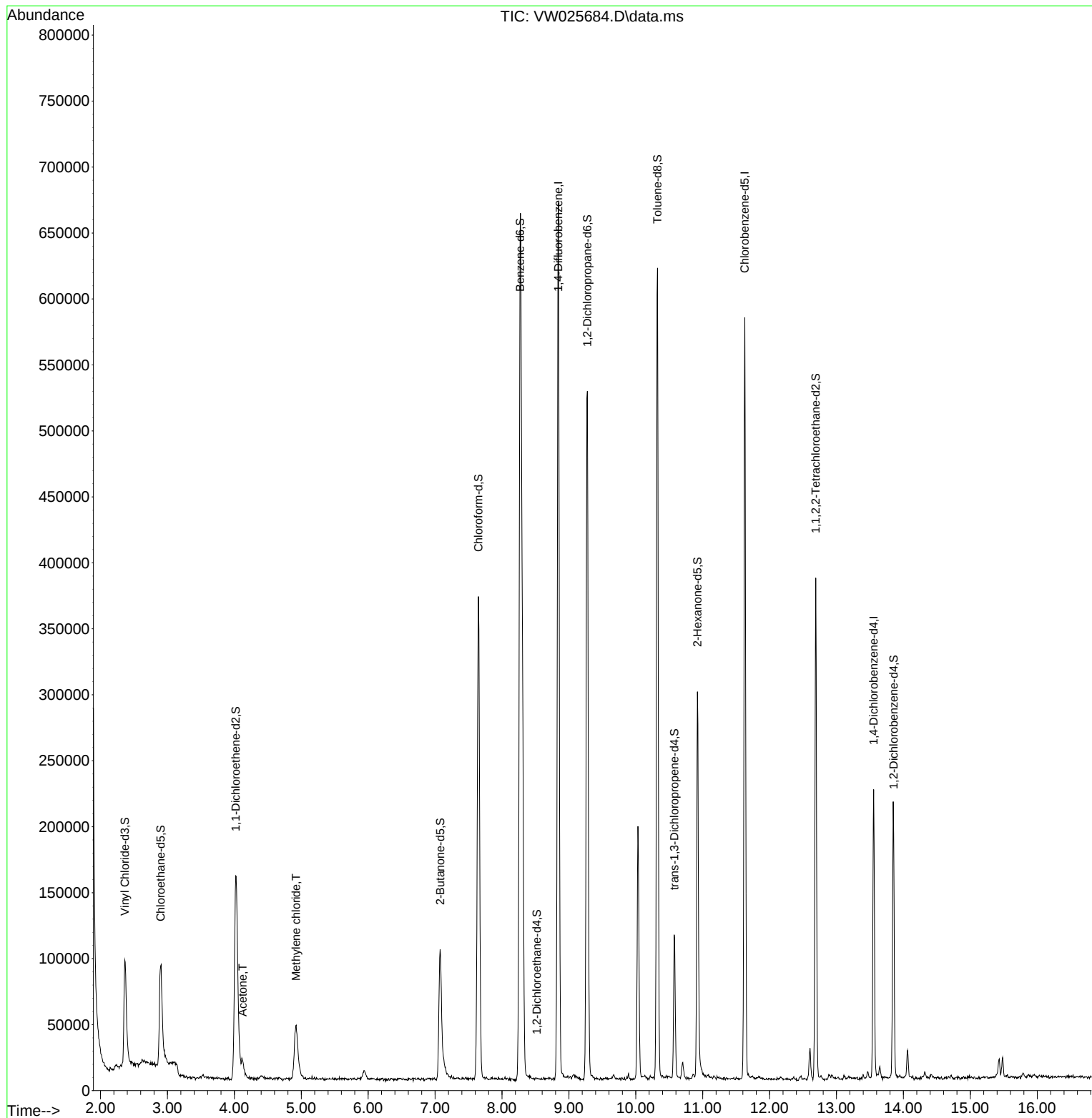
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	528605	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	294580	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55260	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	136801	15.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.600%
7) Chloroethane-d5	2.899	69	128693	21.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
11) 1,1-Dichloroethene-d2	4.021	63	210707	12.113	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.440%
21) 2-Butanone-d5	7.075	46	176091	91.763	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	183.520%#
24) Chloroform-d	7.648	84	365535	24.628	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.520%
26) 1,2-Dichloroethane-d4	8.520	65	221	0.029	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.270	84	657125	34.451	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	137.800%#
36) 1,2-Dichloropropane-d6	9.276	67	246864	41.508	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	166.040%#
41) Toluene-d8	10.325	98	394960	23.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	10.575	79	59808	26.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.280%
47) 2-Hexanone-d5	10.922	63	96143	118.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	236.540%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	188646	46.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	187.960%#
66) 1,2-Dichlorobenzene-d4	13.854	152	51127	26.931	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.720%
Target Compounds						Qvalue
13) Acetone	4.124	43	19313	11.891	ug/L	98
16) Methylene chloride	4.923	84	36039	4.289	ug/L	97

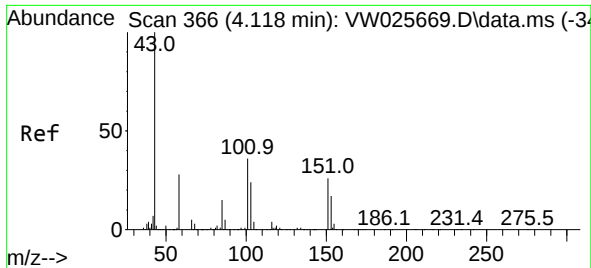
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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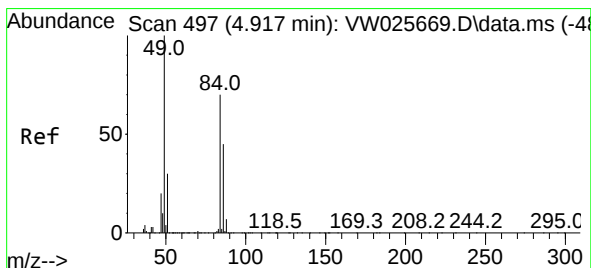
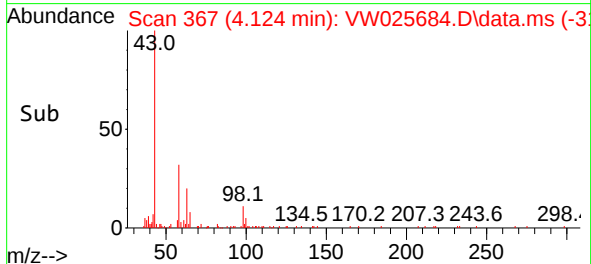
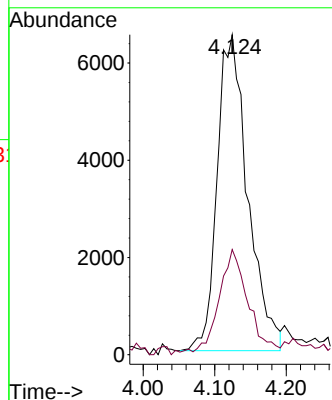
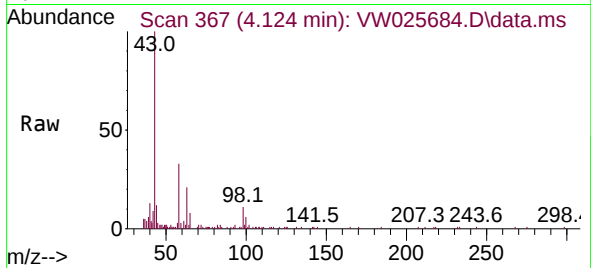




#13
Acetone
Concen: 11.891 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025684.D
Acq: 25 Apr 2023 15:46

Instrument :
MSVOA_W
ClientSampleId :
EW943RE

Tgt Ion: 43 Resp: 19313
Ion Ratio Lower Upper
43 100
58 29.6 0.0 57.4



#16
Methylene chloride
Concen: 4.289 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025684.D
Acq: 25 Apr 2023 15:46

Tgt Ion: 84 Resp: 36039
Ion Ratio Lower Upper
84 100
86 65.5 44.9 83.3
49 140.3 101.4 188.4

