

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025703.D
 Acq On : 26 Apr 2023 15:42
 Operator : SY/MD
 Sample : 02499-02
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD6

Quant Time: Apr 27 01:25:57 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)

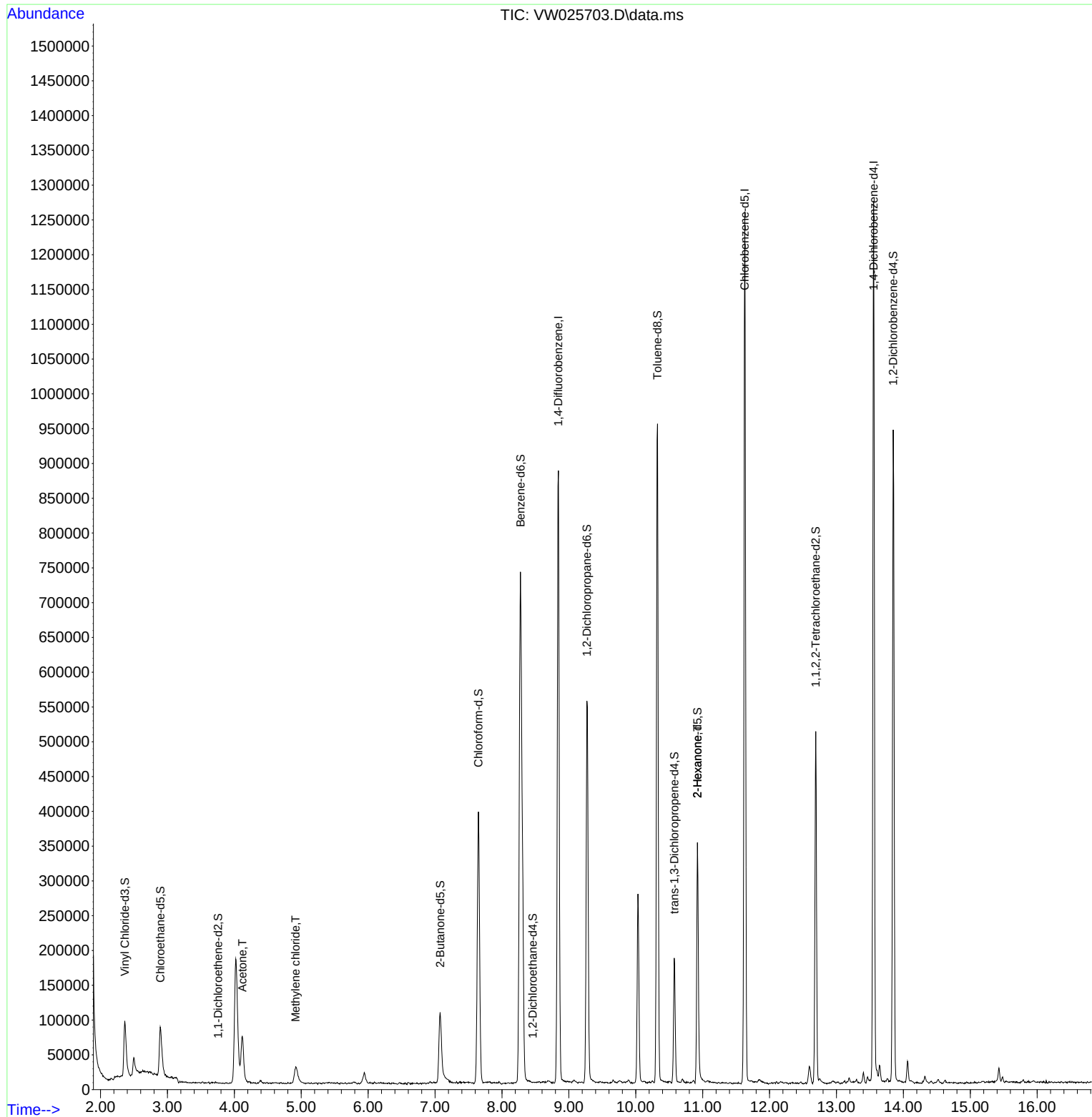
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	706723	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	634079	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	299500	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	124973	10.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.480%
7) Chloroethane-d5	2.893	69	111797	13.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.600%
11) 1,1-Dichloroethene-d2	3.759	63	168	0.007	ug/L	-0.26
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.075	46	182891	71.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.580%#
24) Chloroform-d	7.648	84	380001	19.150	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.600%
26) 1,2-Dichloroethane-d4	8.459	65	218	0.021	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	720992	17.561	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.240%
36) 1,2-Dichloropropane-d6	9.270	67	254705	19.896	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.600%
41) Toluene-d8	10.325	98	611661	17.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.200%
43) trans-1,3-Dichloroprop...	10.575	79	96917	20.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.760%
47) 2-Hexanone-d5	10.922	63	111854	63.923	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252091	29.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	231269	22.477	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.920%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	113415	52.232	ug/L	98
16) Methylene chloride	4.917	84	21616	1.924	ug/L	99
48) 2-Hexanone	10.922	43	15793	3.465	ug/L #	70

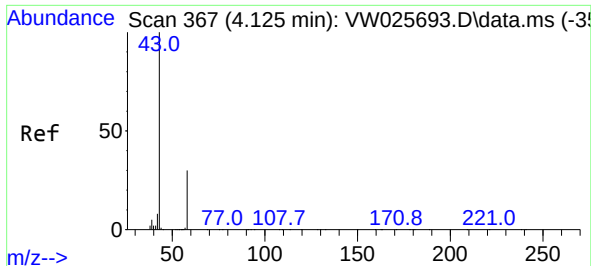
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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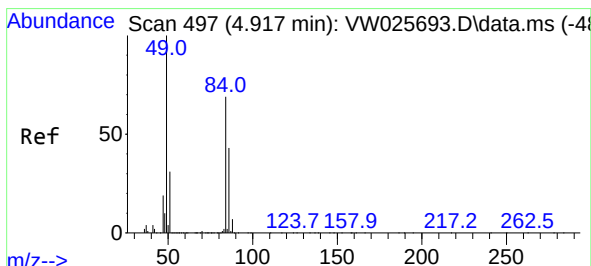
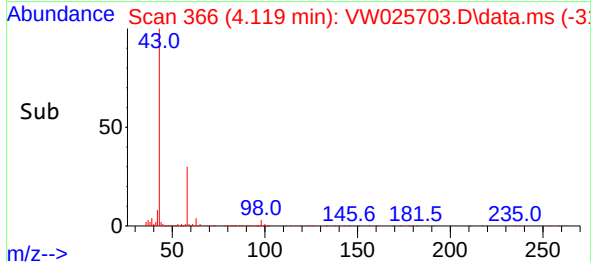
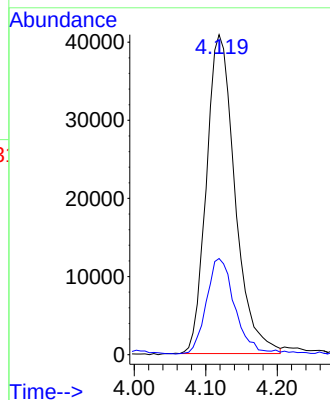
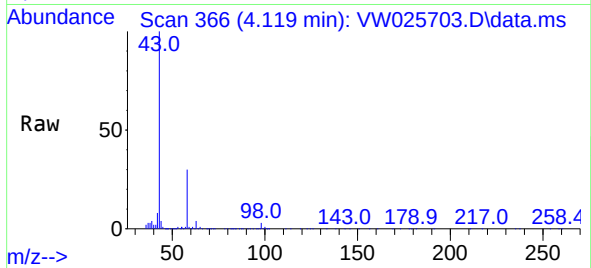




#13
Acetone
Concen: 52.232 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW025703.D
Acq: 26 Apr 2023 15:42

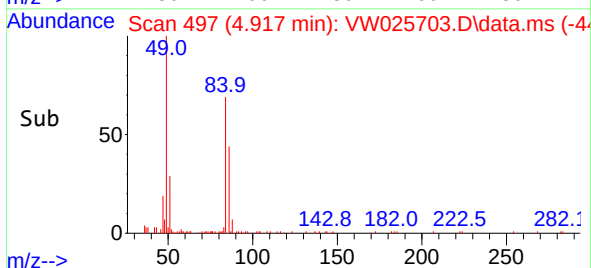
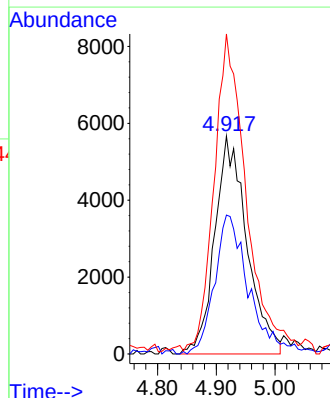
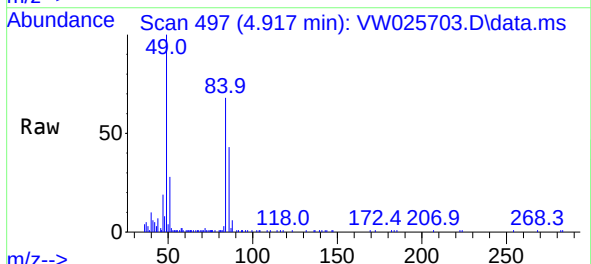
Instrument :
MSVOA_W
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DCCD6

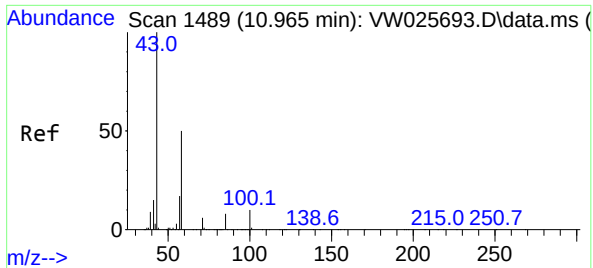
Tgt Ion: 43 Resp: 113415
Ion Ratio Lower Upper
43 100
58 29.5 0.0 57.4



#16
Methylene chloride
Concen: 1.924 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025703.D
Acq: 26 Apr 2023 15:42

Tgt Ion: 84 Resp: 21616
Ion Ratio Lower Upper
84 100
86 63.7 44.9 83.3
49 146.8 101.4 188.4





#48
 2-Hexanone
 Concen: 3.465 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025703.D
 Acq: 26 Apr 2023 15:42

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD6

Tgt Ion: 43	Resp: 15793
Ion Ratio	Lower Upper
43 100	
58 23.5	38.6 57.8#
57 24.6	13.9 20.9#
100 2.9	8.2 12.2#

