

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025705.D
 Acq On : 26 Apr 2023 16:30
 Operator : SY/MD
 Sample : 02499-04
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD8

Quant Time: Apr 27 01:26:12 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)

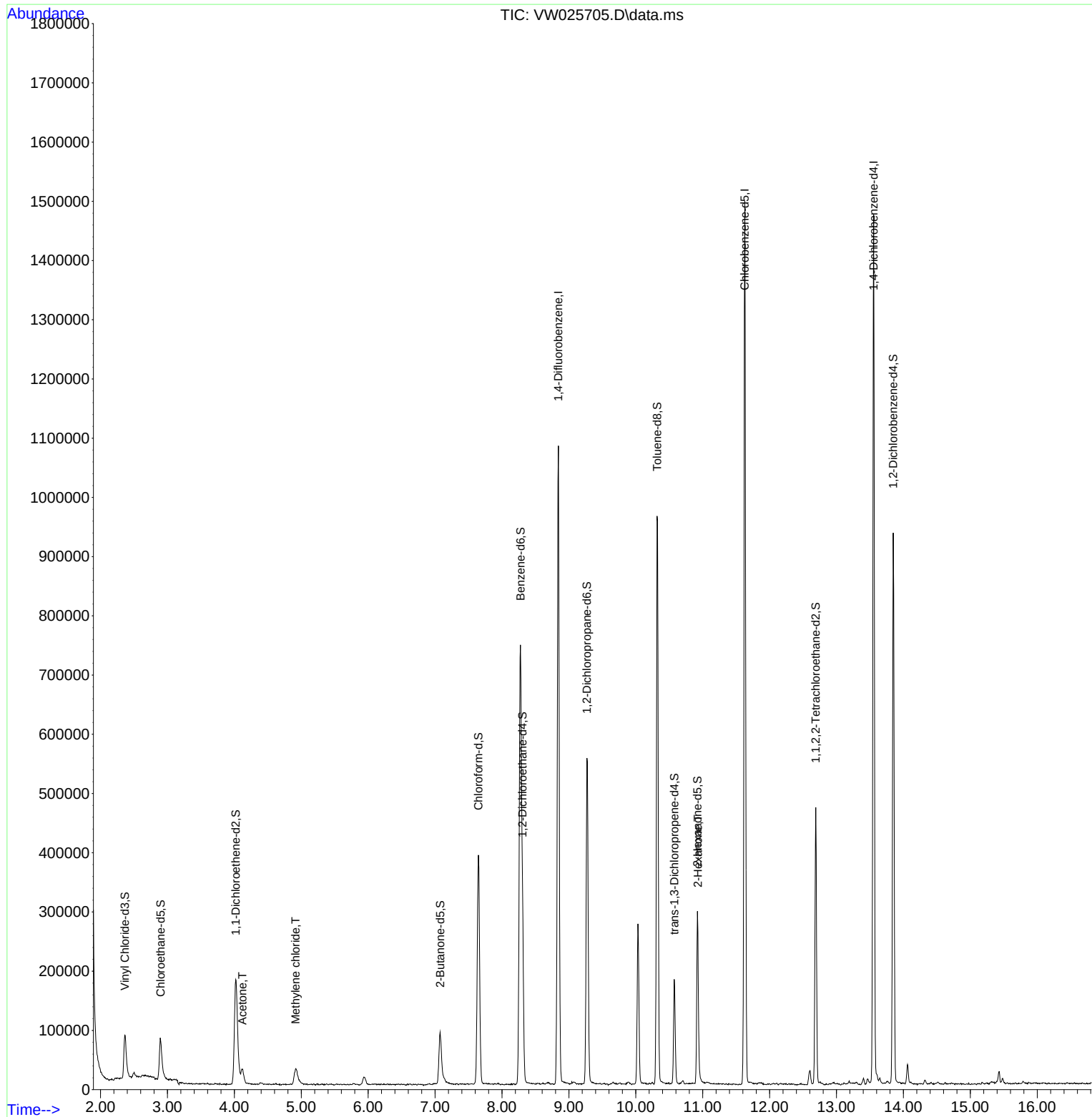
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	830536	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	762690	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	351376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	126435	9.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.440%
7) Chloroethane-d5	2.899	69	107076	11.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.520%
11) 1,1-Dichloroethene-d2	4.021	63	236559	8.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.640%#
21) 2-Butanone-d5	7.075	46	153874	51.035	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.080%
24) Chloroform-d	7.648	84	388282	16.651	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.600%
26) 1,2-Dichloroethane-d4	8.307	65	227629	18.763	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.040%
32) Benzene-d6	8.276	84	739713	14.978	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.920%
36) 1,2-Dichloropropane-d6	9.270	67	259205	16.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.320%#
41) Toluene-d8	10.318	98	620307	14.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.520%
43) trans-1,3-Dichloroprop...	10.575	79	91815	15.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.600%
47) 2-Hexanone-d5	10.922	63	94087	44.702	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	232625	22.382	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	218494	18.100	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.400%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	40050	15.695	ug/L	98
16) Methylene chloride	4.917	84	24655	1.868	ug/L	94
48) 2-Hexanone	10.928	43	13404	2.445	ug/L #	78

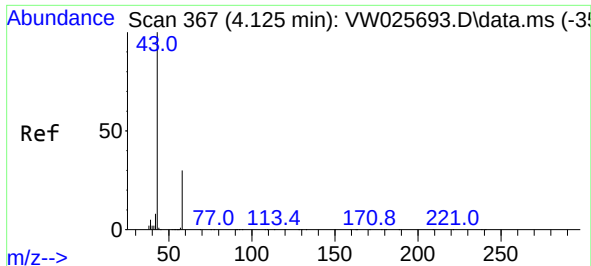
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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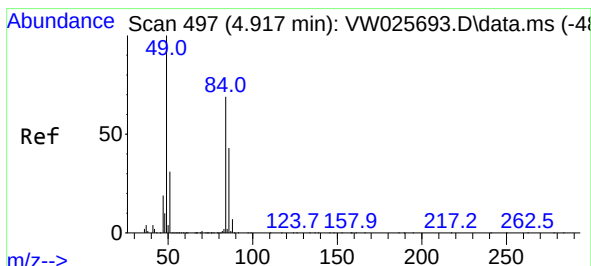
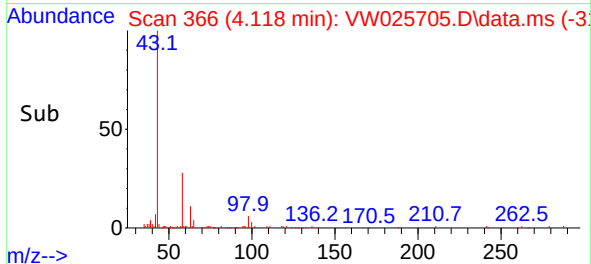
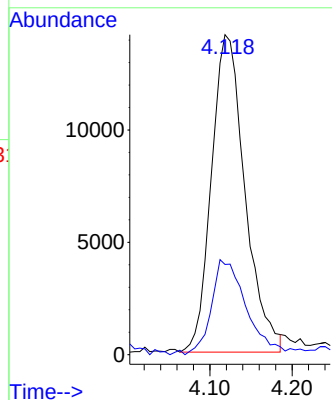
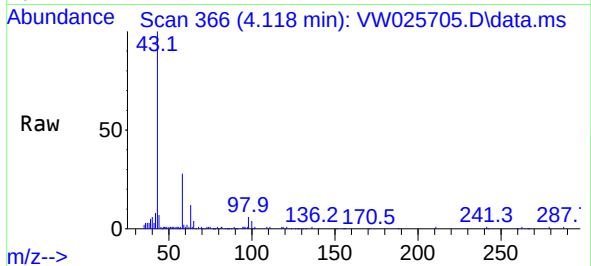




#13
Acetone
Concen: 15.695 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW025705.D
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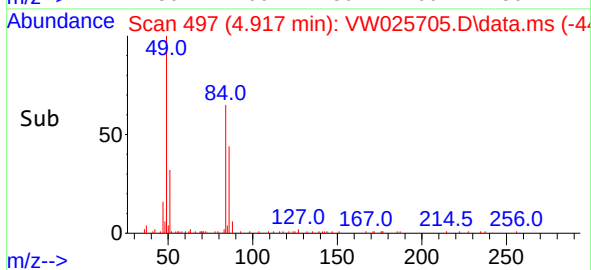
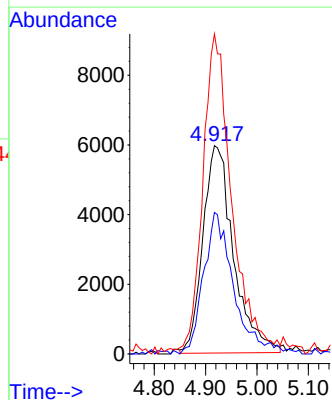
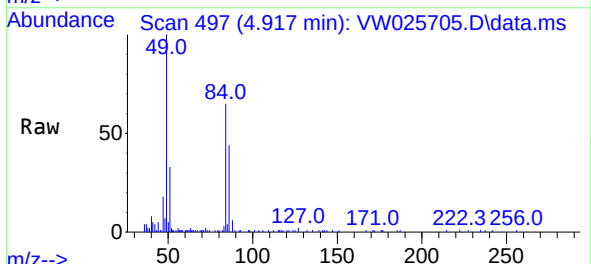
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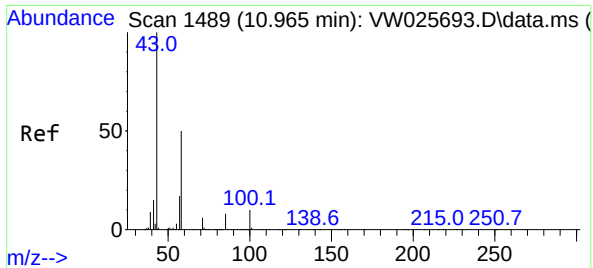
Tgt Ion: 43 Resp: 40050
Ion Ratio Lower Upper
43 100
58 29.9 0.0 57.4



#16
Methylene chloride
Concen: 1.868 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025705.D
Acq: 26 Apr 2023 16:30

Tgt Ion: 84 Resp: 24655
Ion Ratio Lower Upper
84 100
86 68.0 44.9 83.3
49 153.6 101.4 188.4





#48
 2-Hexanone
 Concen: 2.445 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW025705.D
 Acq: 26 Apr 2023 16:30

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD8

Tgt Ion:	43	Resp:	13404
Ion	Ratio	Lower	Upper
43	100		
58	32.6	38.6	57.8#
57	28.0	13.9	20.9#
100	4.0	8.2	12.2#

