

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW026011.D
 Acq On : 19 May 2023 17:40
 Operator : SY/MD
 Sample : 02851-01
 Misc : 2.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FJ2

Quant Time: May 20 05:09:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 20 04:57:36 2023
 Response via : Initial Calibration

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

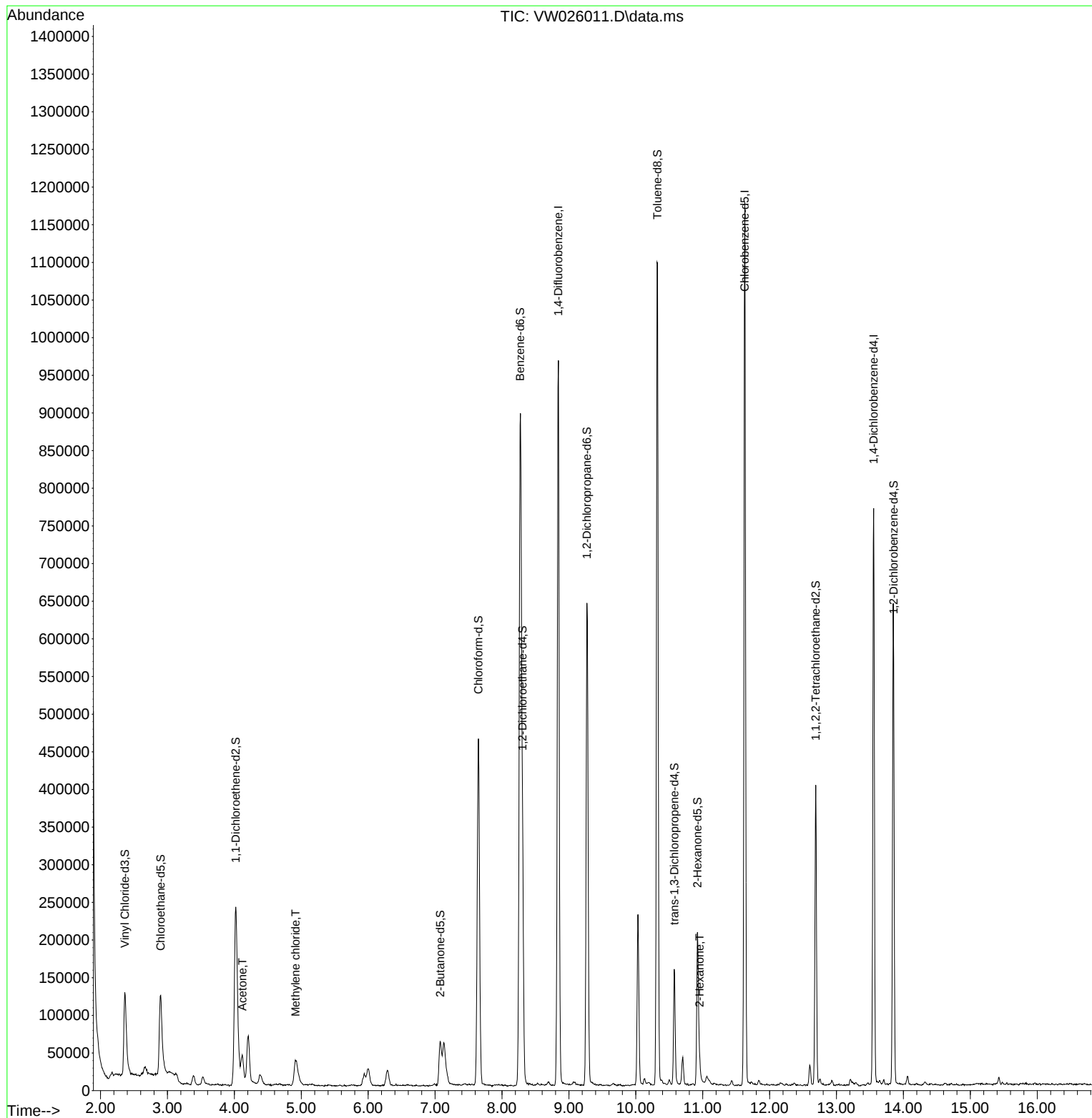
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	761660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	600377	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	191450	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	192793	17.862	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.440%	
7) Chloroethane-d5	2.899	69	176398	22.045	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.160%	
11) 1,1-Dichloroethene-d2	4.021	65	97399	18.022	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	72.080%	
21) 2-Butanone-d5	7.075	46	102503	28.727	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	57.460%	
24) Chloroform-d	7.648	84	463233	21.092	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	84.360%	
26) 1,2-Dichloroethane-d4	8.307	65	257792	20.757	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	83.040%	
32) Benzene-d6	8.270	84	896579	22.854	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	9.270	67	301856	24.049	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	96.200%	
41) Toluene-d8	10.325	98	714360	20.421	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	81.680%	
43) trans-1,3-Dichloroprop...	10.575	79	81145	15.949	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	63.800%	
47) 2-Hexanone-d5	10.922	63	62967	29.419	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	58.840%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	197170	20.610	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	82.440%	
66) 1,2-Dichlorobenzene-d4	13.855	152	151077	21.647	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.600%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	63349	20.023	ug/L	100
16) Methylene chloride	4.917	84	27707	1.764	ug/L	99
48) 2-Hexanone	10.953	43	25644	4.832	ug/L #	45

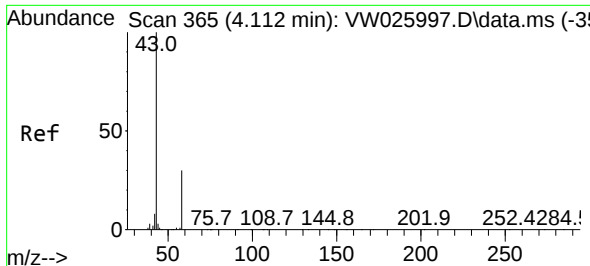
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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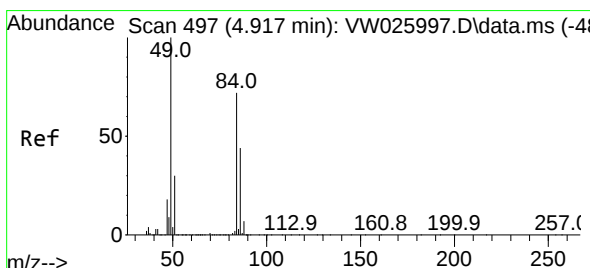
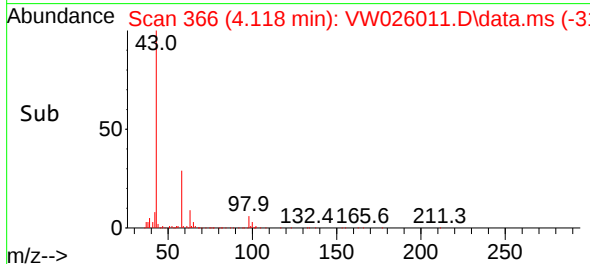
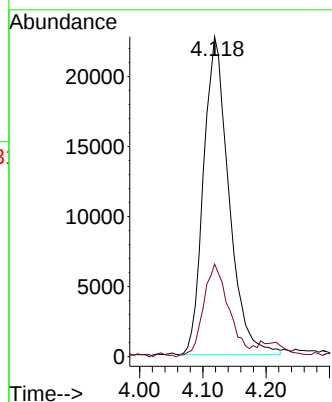
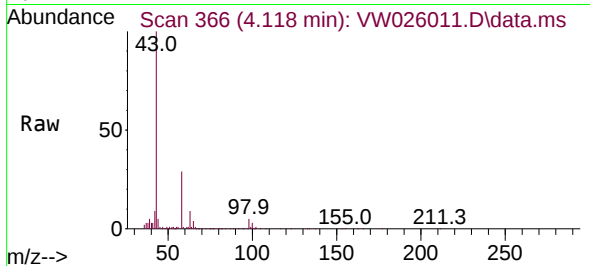




#13
Acetone
Concen: 20.023 ug/L
RT: 4.118 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW026011.D
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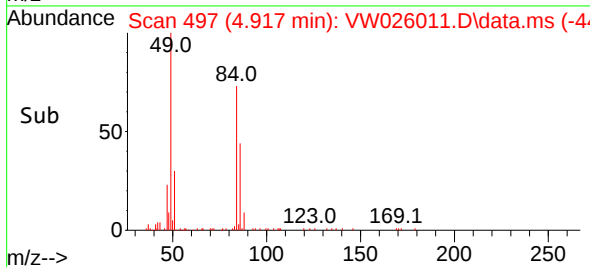
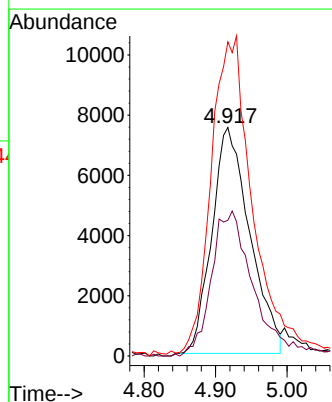
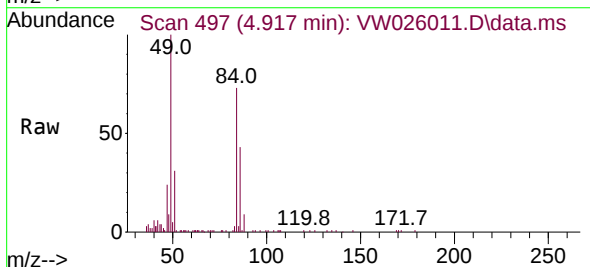
Instrument :
MSVOA_W
ClientSampleId :
H0FJ2

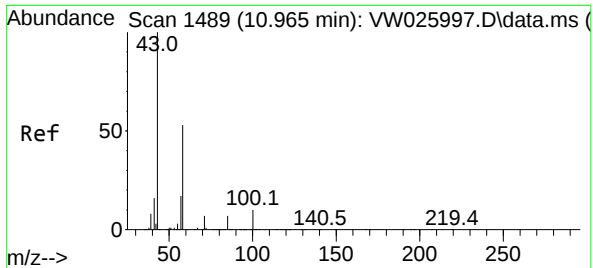
Tgt Ion: 43 Resp: 63349
Ion Ratio Lower Upper
43 100
58 29.0 0.0 58.2



#16
Methylene chloride
Concen: 1.764 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026011.D
Acq: 19 May 2023 17:40

Tgt Ion: 84 Resp: 27707
Ion Ratio Lower Upper
84 100
86 59.4 41.7 77.5
49 137.4 95.3 177.1





#48
 2-Hexanone
 Concen: 4.832 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW026011.D
 Acq: 19 May 2023 17:40

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FJ2

Tgt Ion: 43	Resp:	25644
Ion	Ratio	Lower Upper
43	100	
58	4.7	40.8 61.2#
57	0.0	13.6 20.4#
100	0.5	8.0 12.0#

