

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026063.D
 Acq On : 26 May 2023 13:09
 Operator : SY/MD
 Sample : 02950-20
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW996

Quant Time: May 26 23:17:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

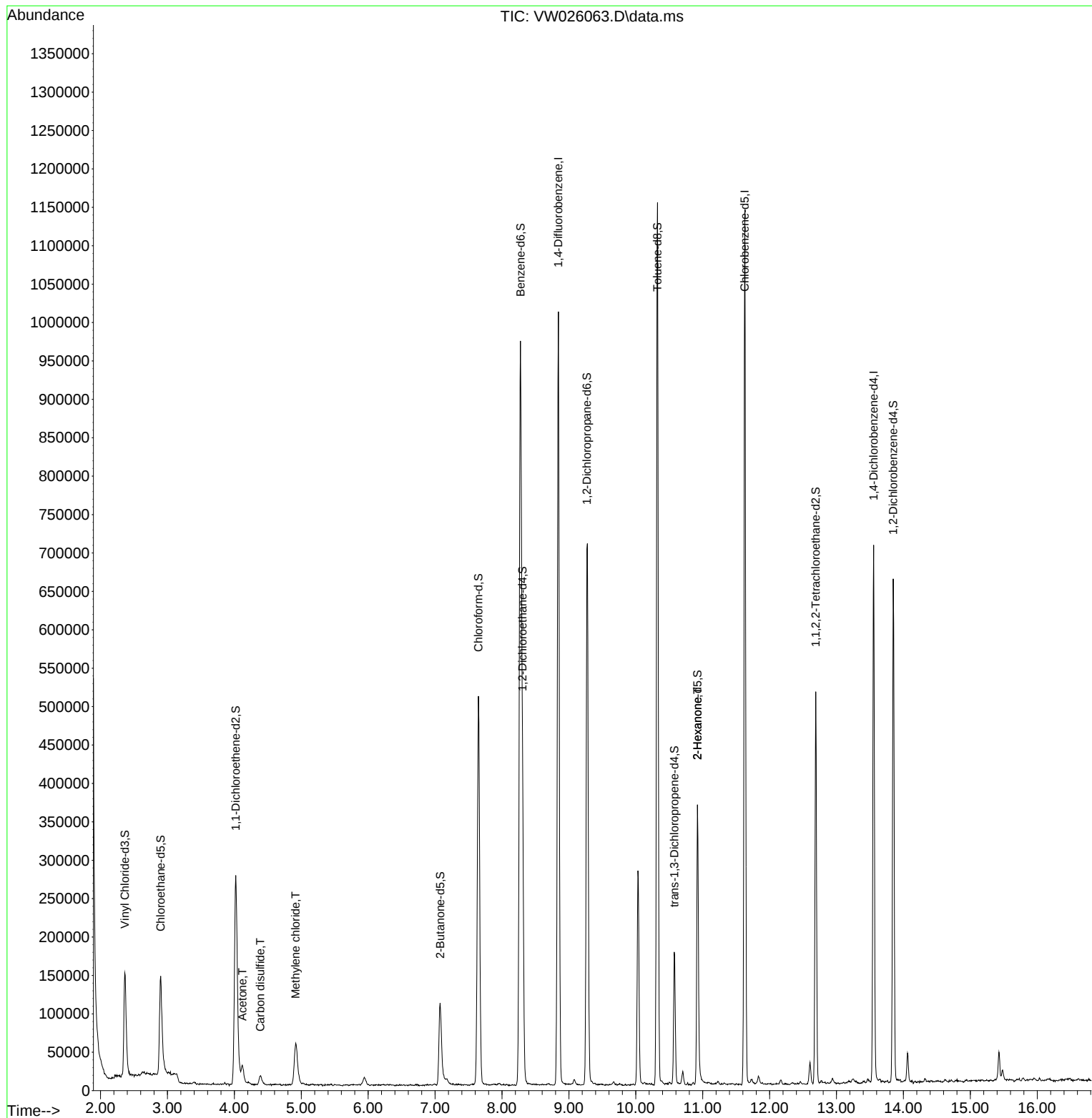
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	770256	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	565534	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	165968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	206784	18.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
7) Chloroethane-d5	2.899	69	194379	24.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.080%
11) 1,1-Dichloroethene-d2	4.021	65	104747	19.165	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.640%
21) 2-Butanone-d5	7.075	46	191573	53.091	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.180%
24) Chloroform-d	7.648	84	500047	22.514	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	8.307	65	297146	23.659	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.640%
32) Benzene-d6	8.276	84	958149	25.929	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.720%
36) 1,2-Dichloropropane-d6	9.270	67	324807	27.472	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.880%
41) Toluene-d8	10.325	98	729470	22.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.560%
43) trans-1,3-Dichloroprop...	10.575	79	91320	19.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.200%
47) 2-Hexanone-d5	10.922	63	122313	60.668	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	246037	27.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	155325	25.673	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.680%
Target Compounds					Qvalue	
13) Acetone	4.119	43	38224	11.947	ug/L	99
14) Carbon disulfide	4.387	76	23001	0.660	ug/L	96
16) Methylene chloride	4.917	84	44533	2.803	ug/L	97
48) 2-Hexanone	10.922	43	18229	3.647	ug/L #	66

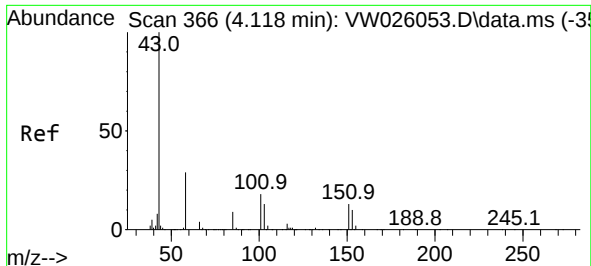
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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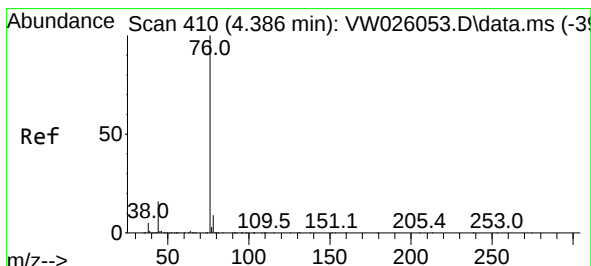
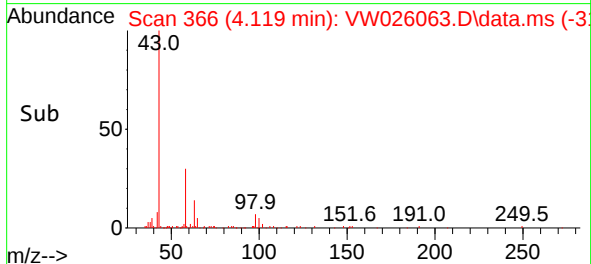
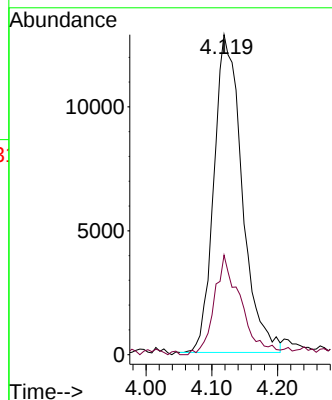
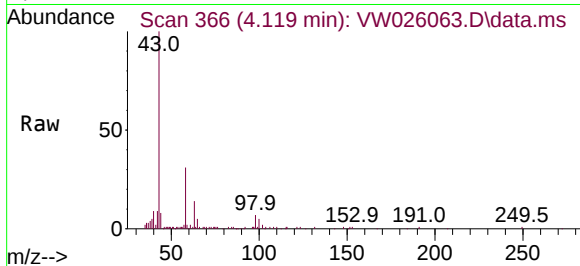




#13
Acetone
Concen: 11.947 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026063.D
Acq: 26 May 2023 13:09

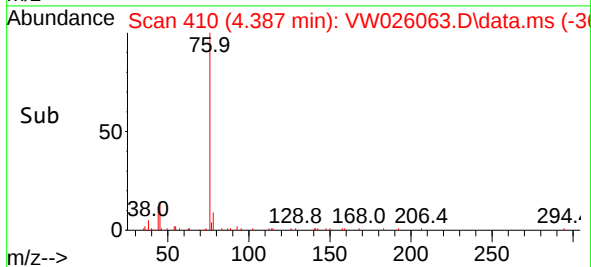
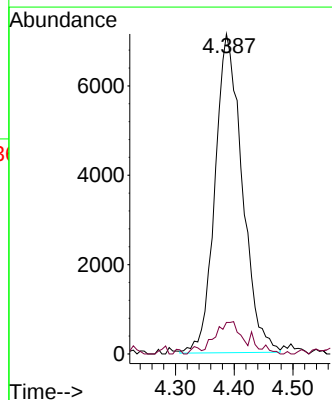
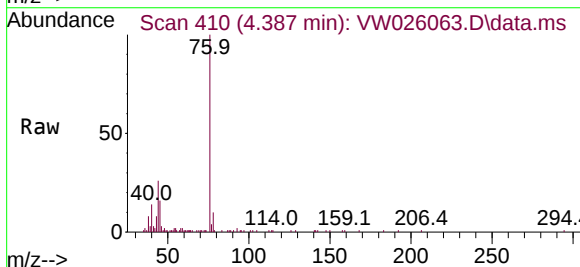
Instrument :
MSVOA_W
ClientSampleId :
EW996

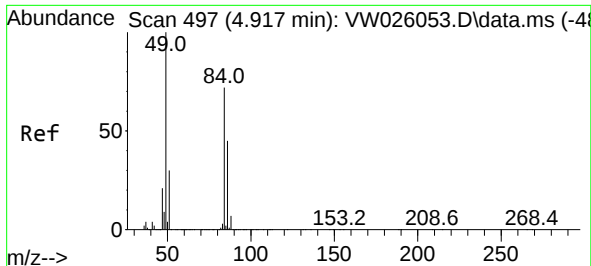
Tgt Ion: 43 Resp: 38224
Ion Ratio Lower Upper
43 100
58 28.8 0.0 58.2



#14
Carbon disulfide
Concen: 0.660 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW026063.D
Acq: 26 May 2023 13:09

Tgt Ion: 76 Resp: 23001
Ion Ratio Lower Upper
76 100
78 10.7 7.4 11.0

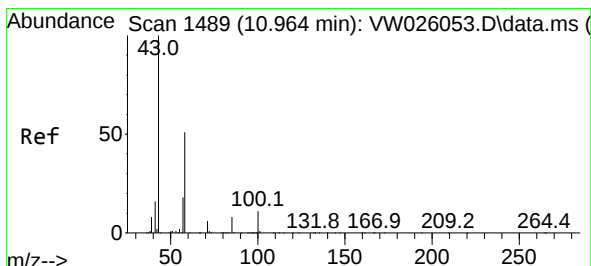
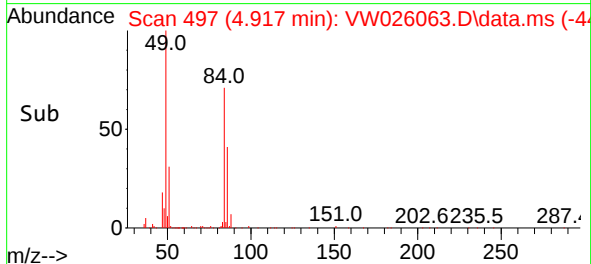
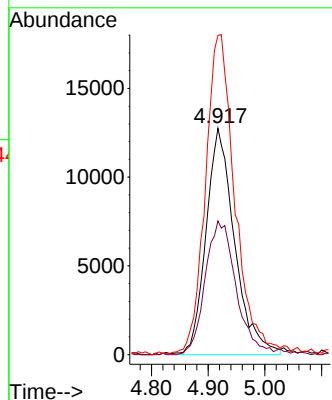
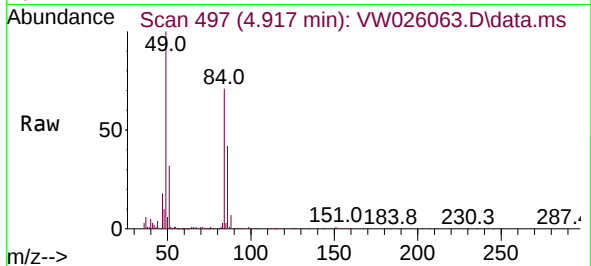




#16
Methylene chloride
Concen: 2.803 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW026063.D
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Instrument :
MSVOA_W
ClientSampleId :
EW996

Tgt Ion: 84 Resp: 44533
Ion Ratio Lower Upper
84 100
86 59.1 41.7 77.5
49 141.1 95.3 177.1



#48
2-Hexanone
Concen: 3.647 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026063.D
Acq: 26 May 2023 13:09

Tgt Ion: 43 Resp: 18229
Ion Ratio Lower Upper
43 100
58 21.6 40.8 61.2#
57 23.8 13.6 20.4#
100 1.7 8.0 12.0#

