

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025611.D
 Acq On : 20 Apr 2023 17:16
 Operator : SY/MD
 Sample : 02417-02
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8W8

Quant Time: Apr 21 01:51:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

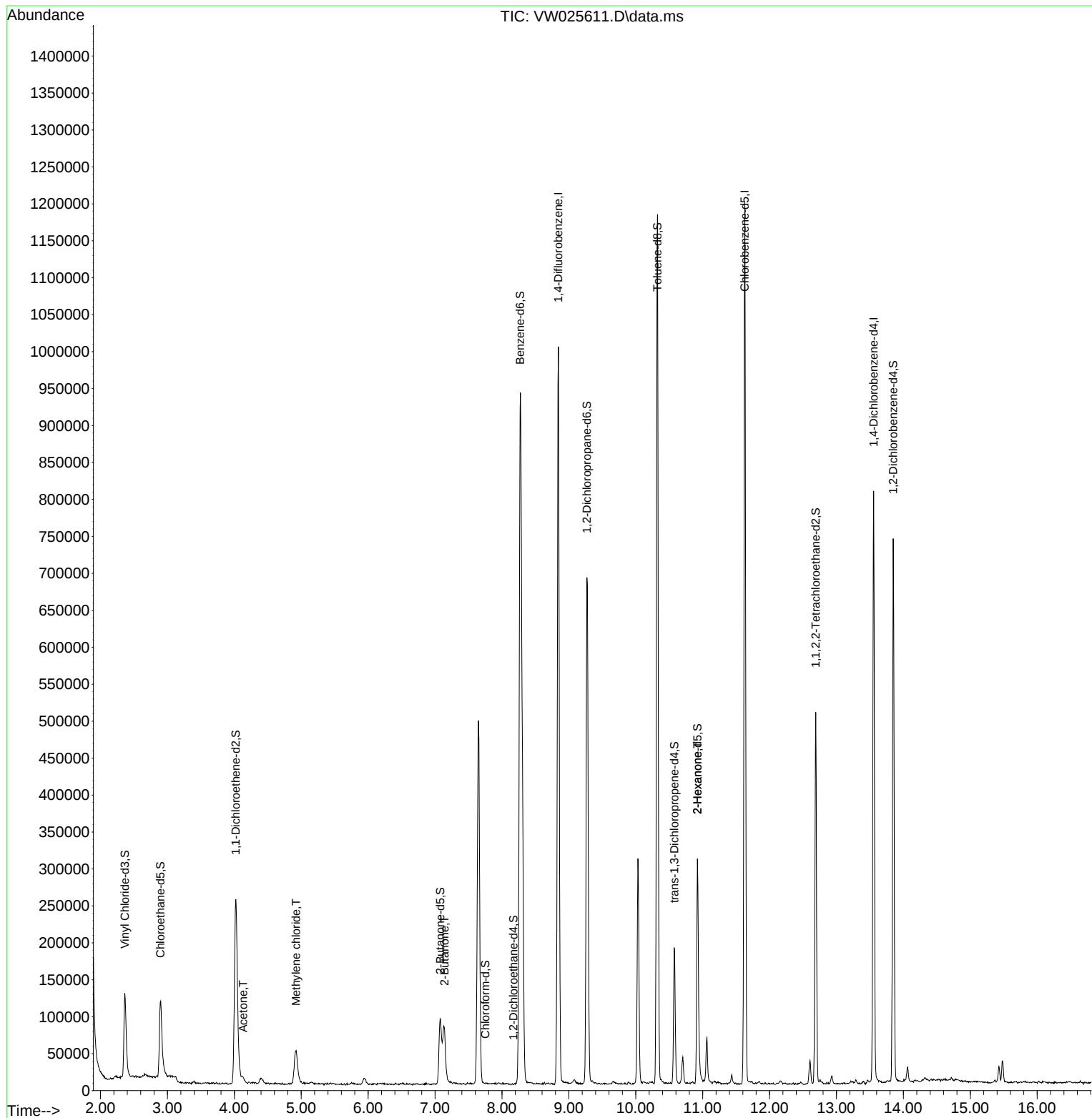
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	775256	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	620540	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	192392	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174418	13.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.320%
7) Chloroethane-d5	2.893	69	159641	17.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
11) 1,1-Dichloroethene-d2	4.021	63	307762	12.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.240%
21) 2-Butanone-d5	7.075	46	162390	57.700	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.400%
24) Chloroform-d	7.752	84	527	0.024	ug/L	0.10
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.173	65	74	0.007	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	941516	23.432	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	9.270	67	327185	26.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.480%
41) Toluene-d8	10.325	98	745159	21.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.920%
43) trans-1,3-Dichloroprop...	10.575	79	100527	21.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.600%
47) 2-Hexanone-d5	10.922	63	96103	56.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252026	29.804	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	173846	26.302	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.200%
Target Compounds					Qvalue	
13) Acetone	4.131	43	13947	5.855	ug/L	70
16) Methylene chloride	4.923	84	37656	3.056	ug/L	93
22) 2-Butanone	7.142	43	15370	4.539	ug/L #	53
48) 2-Hexanone	10.922	43	22405	5.022	ug/L #	64

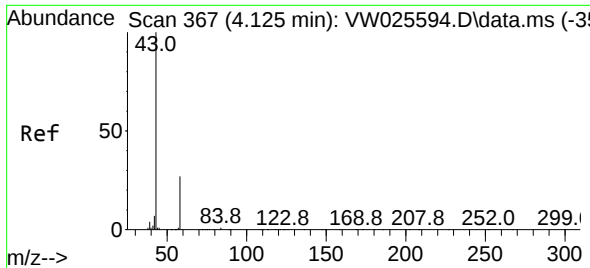
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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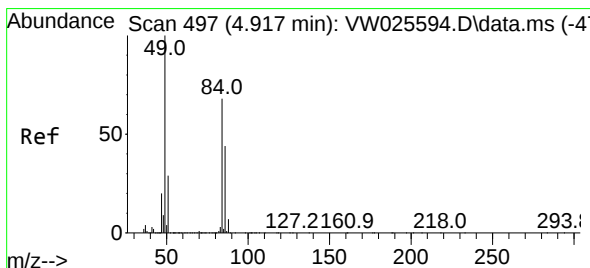
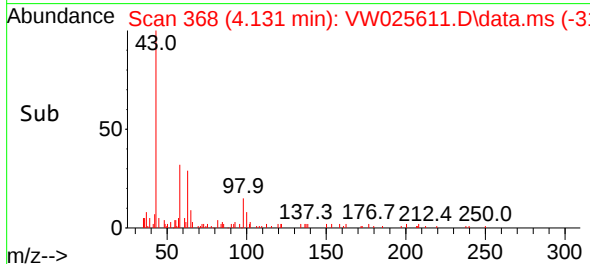
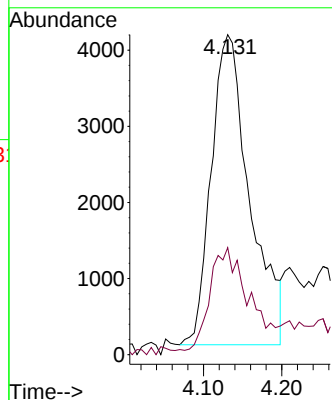
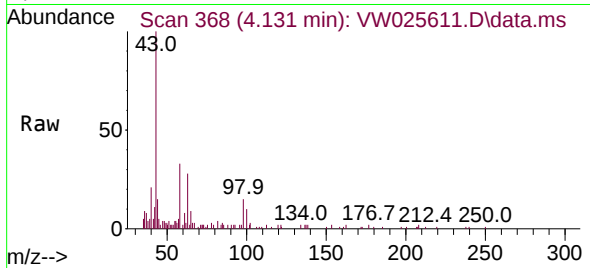




#13
Acetone
Concen: 5.855 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW025611.D
Acq: 20 Apr 2023 17:16

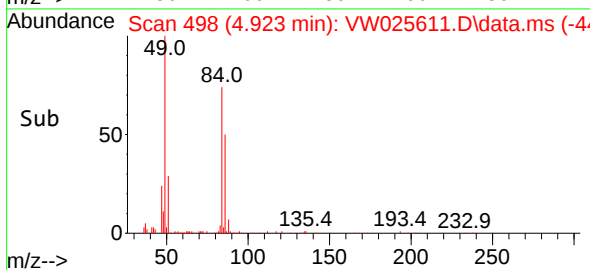
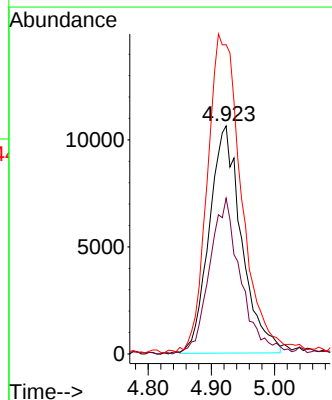
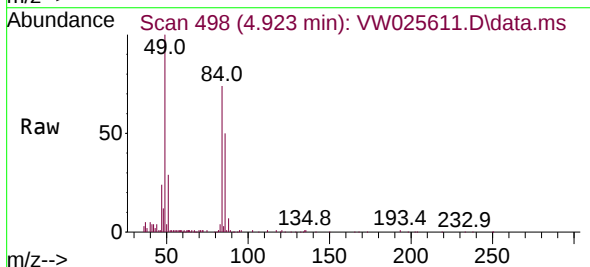
Instrument :
MSVOA_W
ClientSampleId :
EW8W8

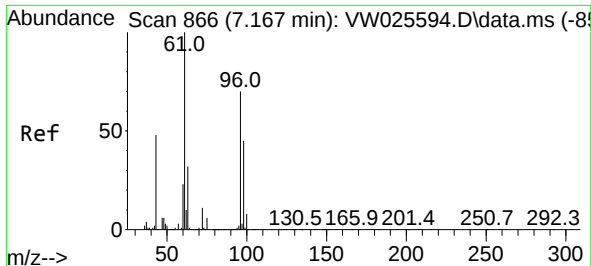
Tgt Ion: 43 Resp: 13947
Ion Ratio Lower Upper
43 100
58 12.7 0.0 57.4



#16
Methylene chloride
Concen: 3.056 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025611.D
Acq: 20 Apr 2023 17:16

Tgt Ion: 84 Resp: 37656
Ion Ratio Lower Upper
84 100
86 68.3 44.9 83.3
49 135.7 101.4 188.4

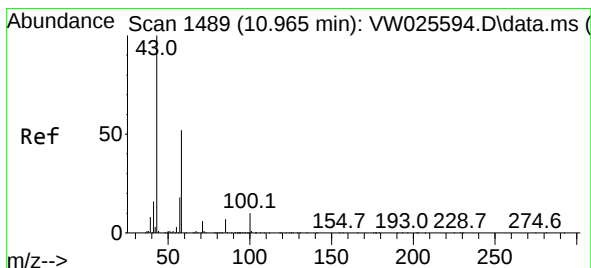
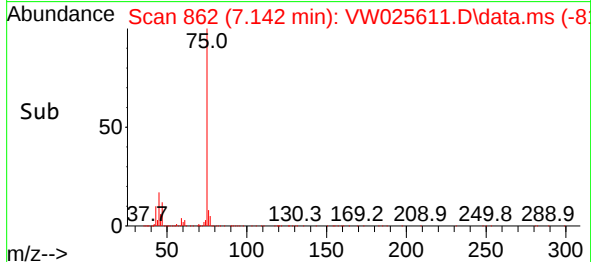
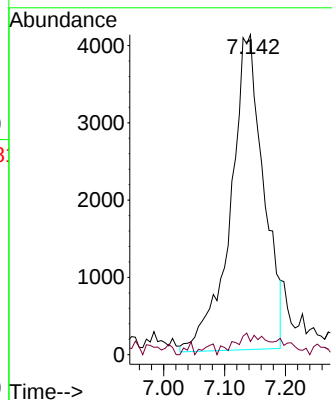
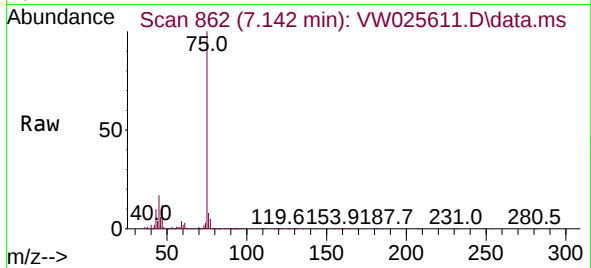




#22
2-Butanone
Concen: 4.539 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.024 min
Lab File: VW025611.D
Acq: 20 Apr 2023 17:16

Instrument :
MSVOA_W
ClientSampleId :
EW8W8

Tgt Ion: 43 Resp: 15370
Ion Ratio Lower Upper
43 100
72 0.7 12.0 36.0#



#48
2-Hexanone
Concen: 5.022 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025611.D
Acq: 20 Apr 2023 17:16

Tgt Ion: 43 Resp: 22405
Ion Ratio Lower Upper
43 100
58 16.8 38.6 57.8#
57 23.6 13.9 20.9#
100 1.4 8.2 12.2#

