

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027349.D
 Acq On : 19 Oct 2023 15:37
 Operator : SY/MD
 Sample : 04953-04
 Misc : 3.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 02:50:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

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

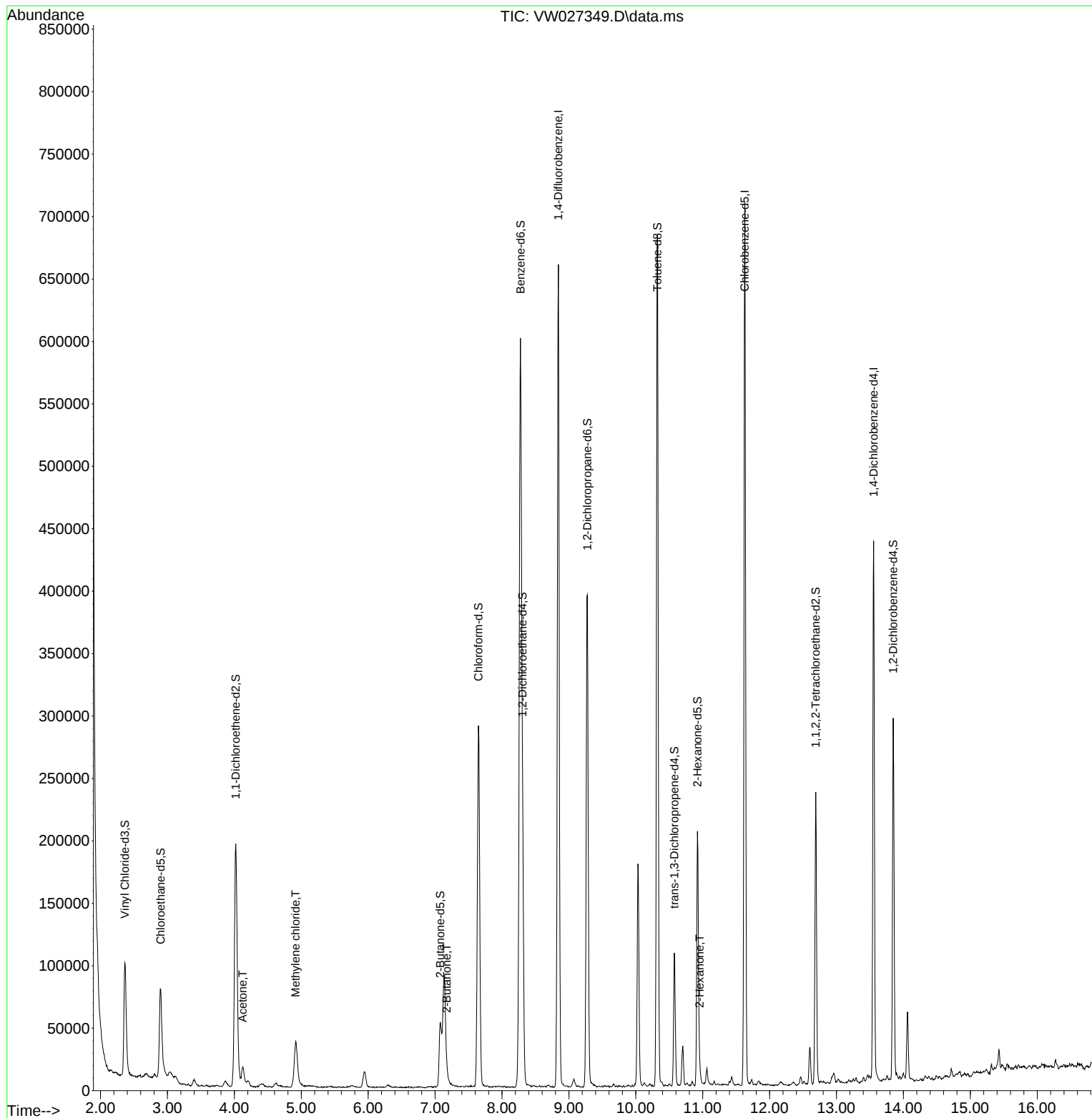
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	529708	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	363435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106452	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	136097	16.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.320%
7) Chloroethane-d5	2.899	69	108889	18.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.040%
11) 1,1-Dichloroethene-d2	4.021	65	68345	16.872	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.480%
21) 2-Butanone-d5	7.075	46	91649	34.108	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.220%
24) Chloroform-d	7.648	84	294360	18.645	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.560%
26) 1,2-Dichloroethane-d4	8.307	65	162277	19.134	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.520%
32) Benzene-d6	8.276	84	601351	24.456	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.840%
36) 1,2-Dichloropropane-d6	9.276	67	192294	25.604	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.400%
41) Toluene-d8	10.325	98	457322	20.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.040%
43) trans-1,3-Dichloroprop...	10.575	79	59119	17.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.040%
47) 2-Hexanone-d5	10.922	63	66506	42.800	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117632	20.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	69373	17.983	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.920%#
Target Compounds					Qvalue	
13) Acetone	4.125	43	26378	11.366	ug/L	98
16) Methylene chloride	4.917	84	27010	2.786	ug/L	92
22) 2-Butanone	7.173	43	9468	2.726	ug/L	92
48) 2-Hexanone	10.953	43	5869	1.795	ug/L #	40

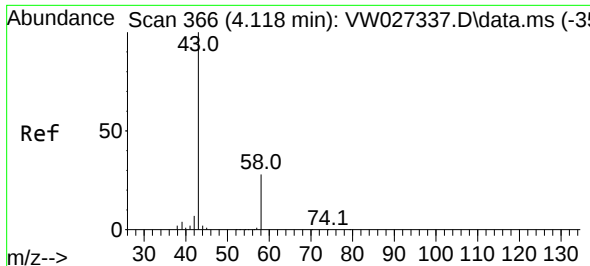
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
Data File : VW027349.D
Acq On : 19 Oct 2023 15:37
Operator : SY/MD
Sample : 04953-04
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 20 02:50:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 20 02:46:04 2023
Response via : Initial Calibration

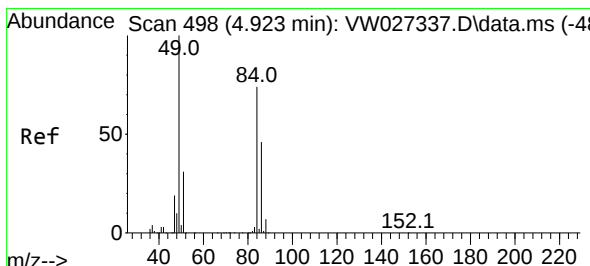
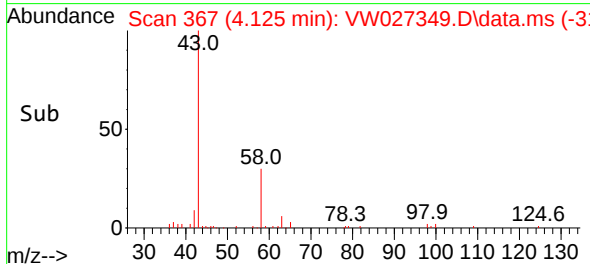
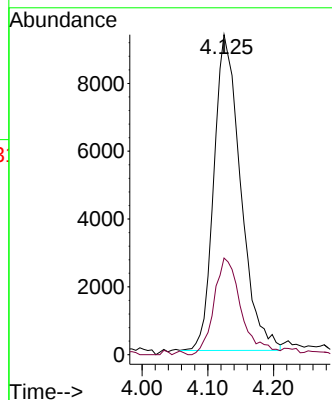
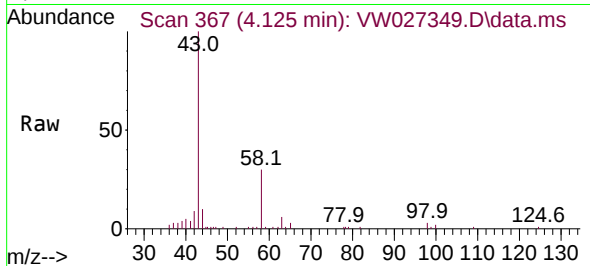




#13
Acetone
Concen: 11.366 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027349.D
Acq: 19 Oct 2023 15:37

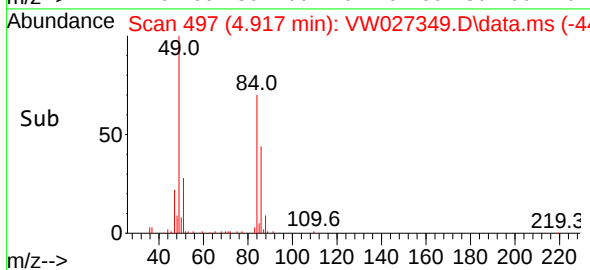
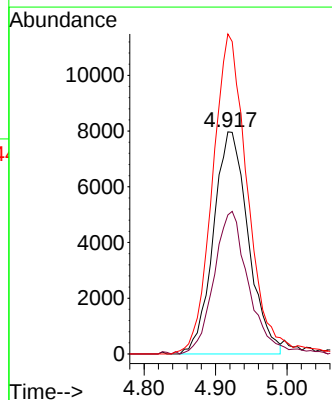
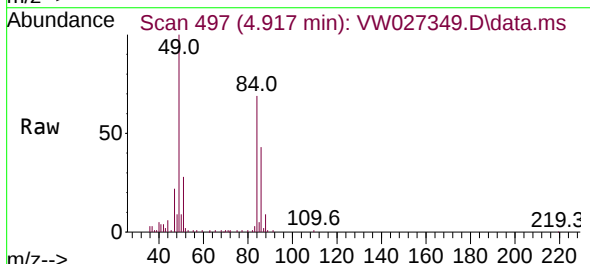
Instrument :
MSVOA_W
ClientSampleId :

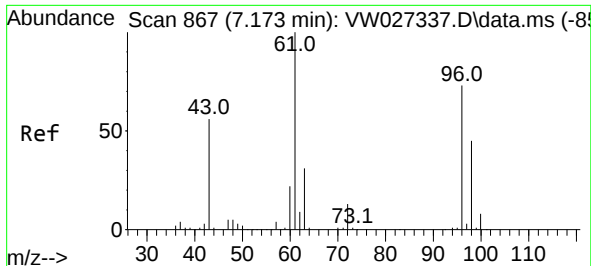
Tgt Ion: 43 Resp: 26378
Ion Ratio Lower Upper
43 100
58 29.1 0.0 60.8



#16
Methylene chloride
Concen: 2.786 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027349.D
Acq: 19 Oct 2023 15:37

Tgt Ion: 84 Resp: 27010
Ion Ratio Lower Upper
84 100
86 62.6 41.3 76.7
49 144.1 92.8 172.4

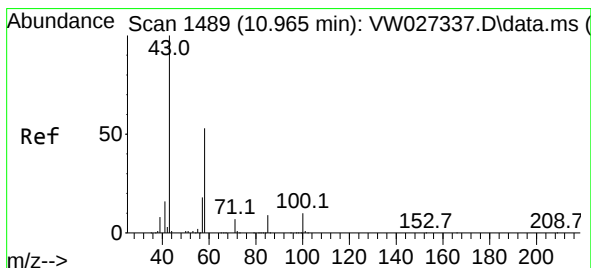
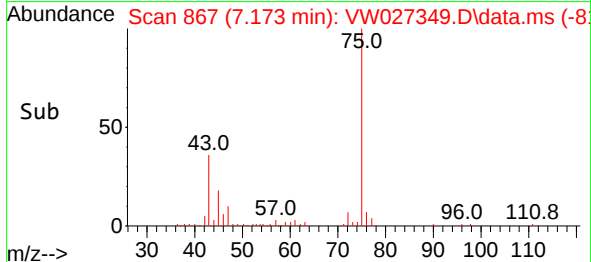
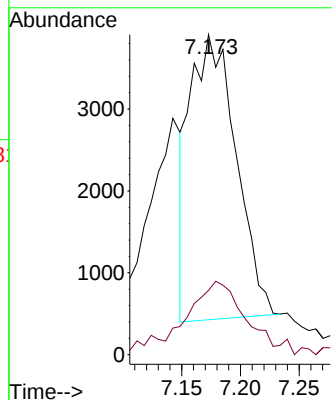
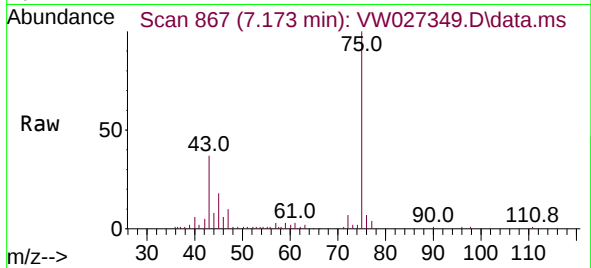




#22
2-Butanone
Concen: 2.726 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW027349.D
Acq: 19 Oct 2023 15:37

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 9468
Ion Ratio Lower Upper
43 100
72 28.7 12.3 36.8



#48
2-Hexanone
Concen: 1.795 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW027349.D
Acq: 19 Oct 2023 15:37

Tgt Ion: 43 Resp: 5869
Ion Ratio Lower Upper
43 100
58 0.0 42.2 63.4#
57 0.0 15.1 22.7#
100 2.2 9.0 13.4#

