

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029193.D
 Acq On : 18 Jun 2024 21:13
 Operator : SY/MD
 Sample : P2934-09
 Misc : 5.39g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 19 01:52:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 19 01:46:42 2024
 Response via : Initial Calibration

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

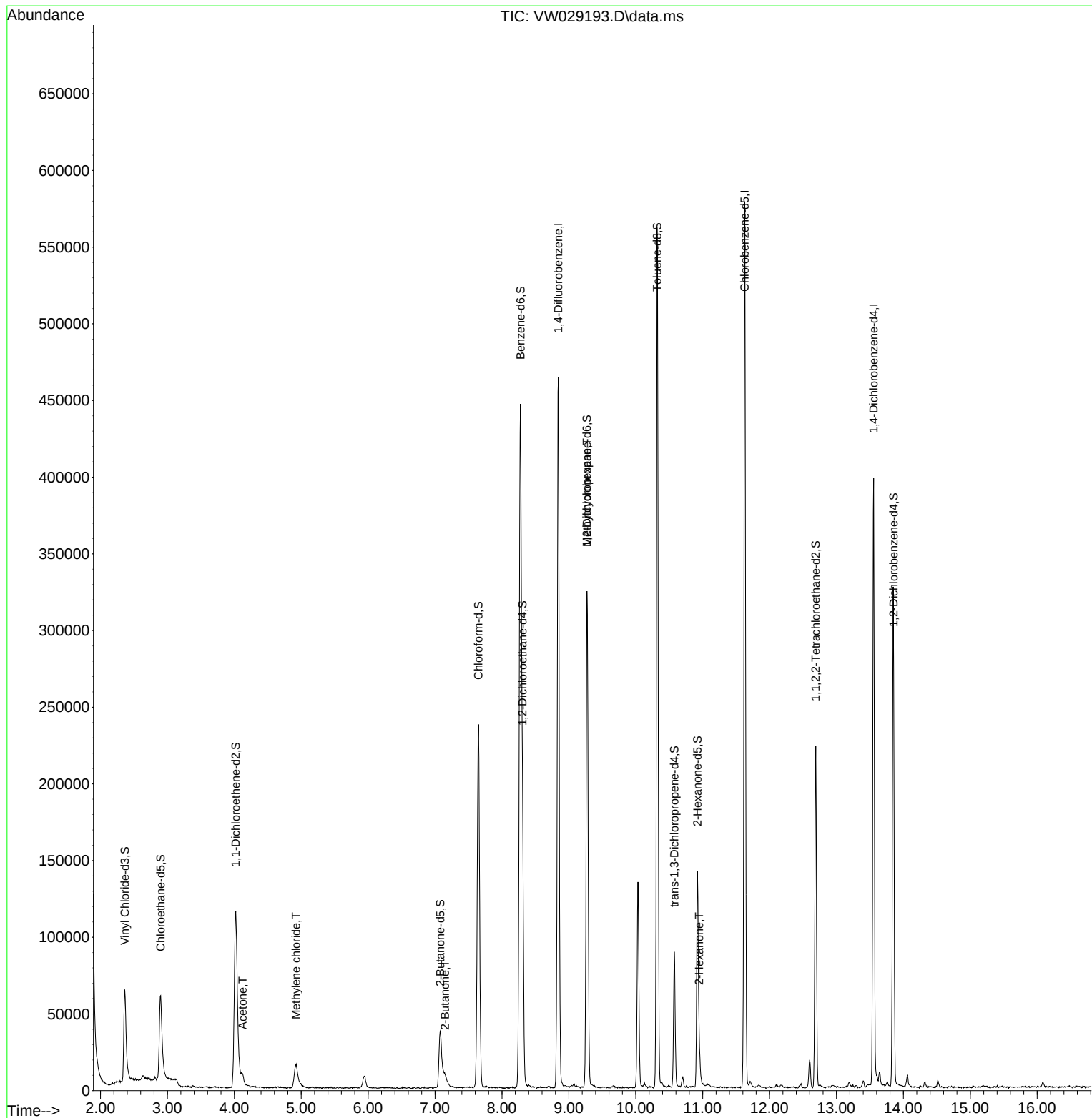
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	353686	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	292432	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	94788	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	94571	19.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.280%
7) Chloroethane-d5	2.899	69	90643	21.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.720%
11) 1,1-Dichloroethene-d2	4.021	65	46322	19.598	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.400%
21) 2-Butanone-d5	7.075	46	61733	42.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.300%
24) Chloroform-d	7.648	84	232824	22.067	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.280%
26) 1,2-Dichloroethane-d4	8.307	65	142124	23.462	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.840%
32) Benzene-d6	8.276	84	431574	24.297	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	9.270	67	145041	25.688	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.760%
41) Toluene-d8	10.319	98	346780	22.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	10.575	79	45277	19.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.600%
47) 2-Hexanone-d5	10.922	63	41793	47.217	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107997	24.032	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.120%
66) 1,2-Dichlorobenzene-d4	13.855	152	76097	23.129	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.520%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	11405	9.163	ug/L	97
16) Methylene chloride	4.923	84	13578	2.183	ug/L	96
22) 2-Butanone	7.149	43	5316	3.116	ug/L	83
35) Methylcyclohexane	9.270	83	34210	4.640	ug/L #	16
48) 2-Hexanone	10.947	43	15534	7.154	ug/L #	41

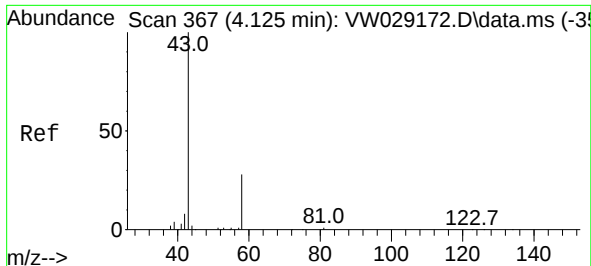
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
Data File : VW029193.D
Acq On : 18 Jun 2024 21:13
Operator : SY/MD
Sample : P2934-09
Misc : 5.39g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 19 01:52:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 19 01:46:42 2024
Response via : Initial Calibration

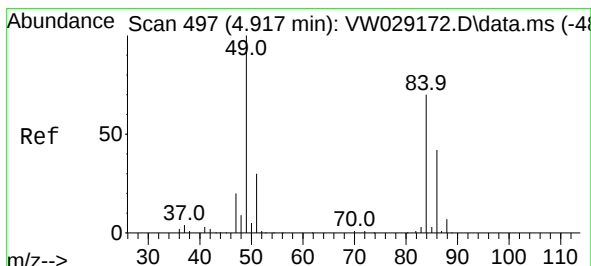
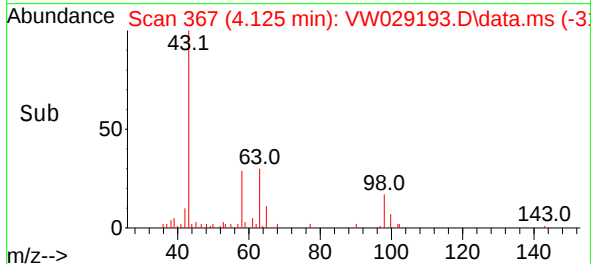
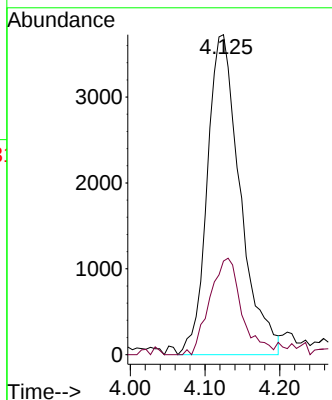
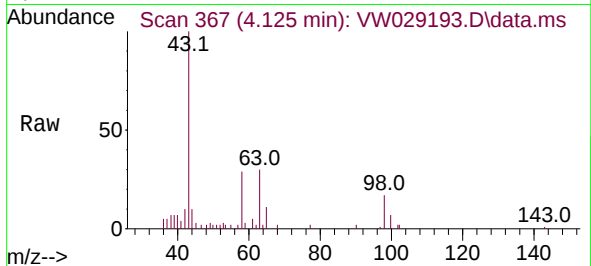




#13
Acetone
Concen: 9.163 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW029193.D
Acq: 18 Jun 2024 21:13

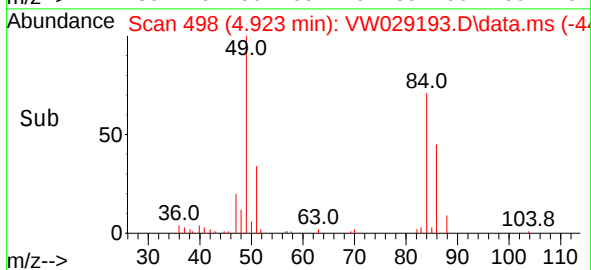
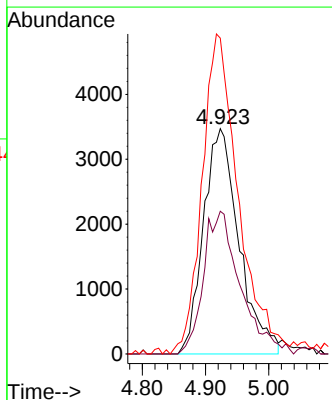
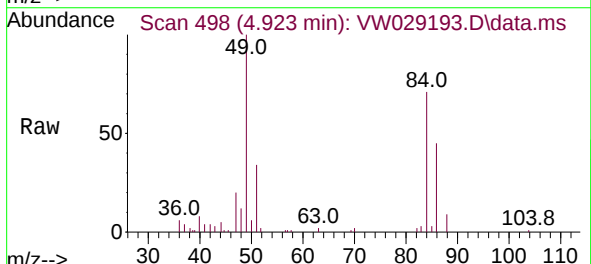
Instrument :
MSVOA_W
ClientSampleId :

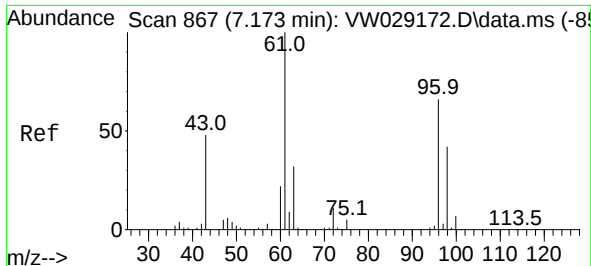
Tgt Ion: 43 Resp: 11405
Ion Ratio Lower Upper
43 100
58 29.1 0.0 61.4



#16
Methylene chloride
Concen: 2.183 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029193.D
Acq: 18 Jun 2024 21:13

Tgt Ion: 84 Resp: 13578
Ion Ratio Lower Upper
84 100
86 63.4 41.4 77.0
49 140.2 95.7 177.7

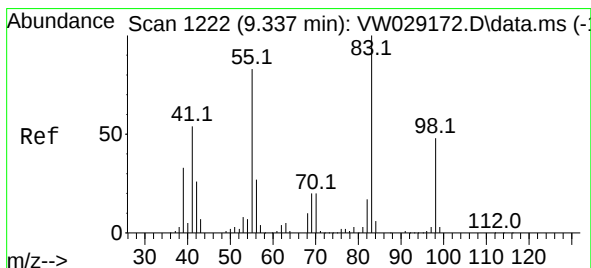
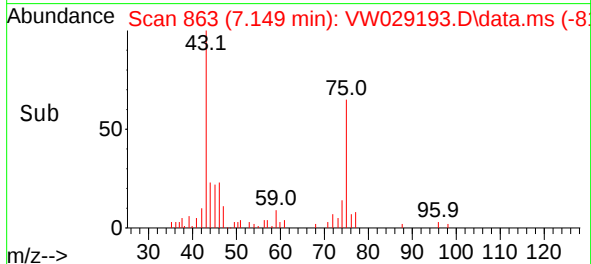
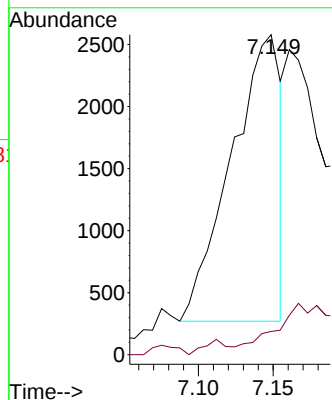
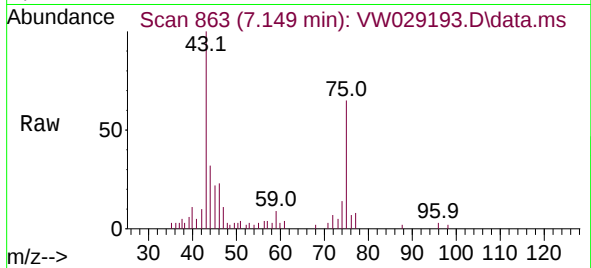




#22
2-Butanone
Concen: 3.116 ug/L
RT: 7.149 min Scan# 80
Delta R.T. -0.024 min
Lab File: VW029193.D
Acq: 18 Jun 2024 21:13

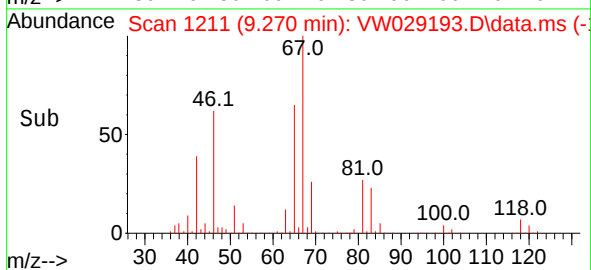
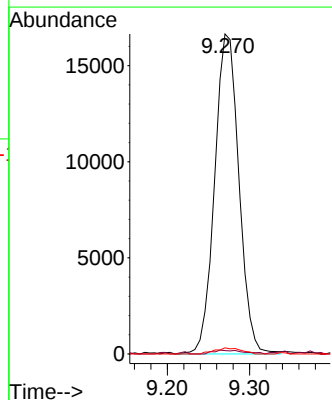
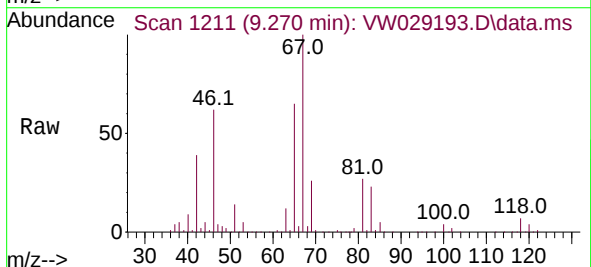
Instrument :
MSVOA_W
ClientSampleId :

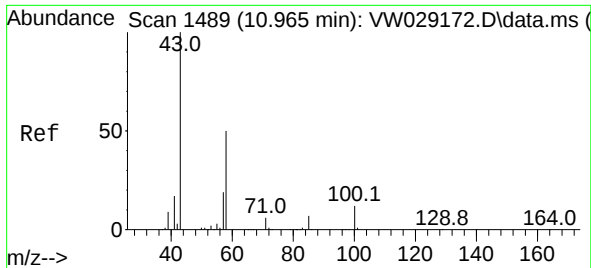
Tgt Ion: 43 Resp: 5316
Ion Ratio Lower Upper
43 100
72 15.5 11.9 35.7



#35
Methylcyclohexane
Concen: 4.640 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW029193.D
Acq: 18 Jun 2024 21:13

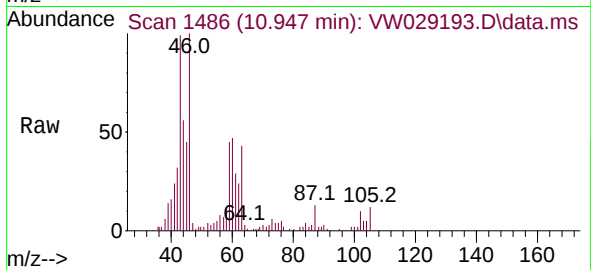
Tgt Ion: 83 Resp: 34210
Ion Ratio Lower Upper
83 100
55 0.8 69.5 104.3#
98 2.0 38.0 57.0#





#48
 2-Hexanone
 Concen: 7.154 ug/L
 RT: 10.947 min Scan# 14
 Delta R.T. -0.018 min
 Lab File: VW029193.D
 Acq: 18 Jun 2024 21:13

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 15534
Ion Ratio	Lower Upper
43	100
58	0.0 39.6 59.4#
57	0.0 14.6 21.8#
100	0.9 8.2 12.2#

