

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028637.D
 Acq On : 17 May 2024 14:22
 Operator : SY/MD
 Sample : P2520-09
 Misc : 5.55g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

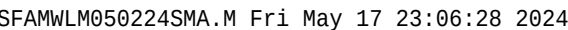
Quant Time: May 17 23:06:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

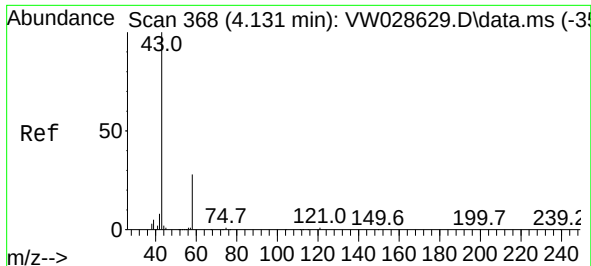
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	197509	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	173757	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69715	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	70709	18.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
7) Chloroethane-d5	2.905	69	58663	20.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.720%
11) 1,1-Dichloroethene-d2	4.027	65	31493	20.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.400%
21) 2-Butanone-d5	7.081	46	59771	61.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.160%
24) Chloroform-d	7.654	84	140213	22.719	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.880%
26) 1,2-Dichloroethane-d4	8.307	65	86756	24.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	8.276	84	264807	22.842	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.360%
36) 1,2-Dichloropropane-d6	9.276	67	83965	24.069	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.280%
41) Toluene-d8	10.325	98	221549	21.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.320%
43) trans-1,3-Dichloroprop...	10.581	79	32429	23.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.440%
47) 2-Hexanone-d5	10.922	63	39340	65.385	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80127	27.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	62640	23.574	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.280%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	65975	74.115	ug/L	97
16) Methylene chloride	4.929	84	18412	6.028	ug/L	88
22) 2-Butanone	7.185	43	3821	3.344	ug/L	98
46) Tetrachloroethene	10.861	164	1363	0.626	ug/L	75
48) 2-Hexanone	10.922	43	6654	4.717	ug/L #	66

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

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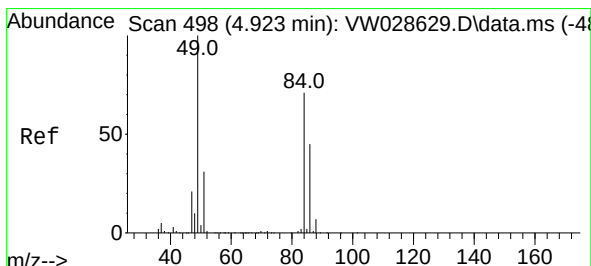
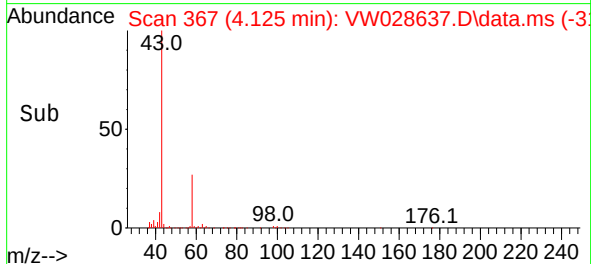
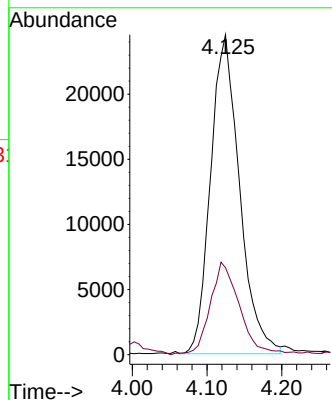
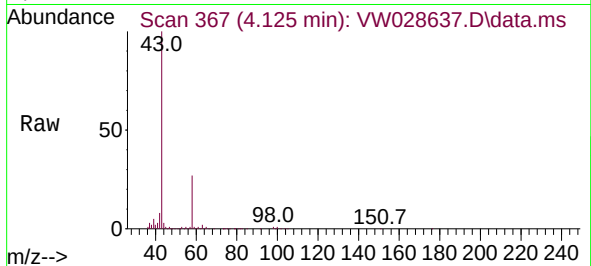




#13
Acetone
Concen: 74.115 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW028637.D
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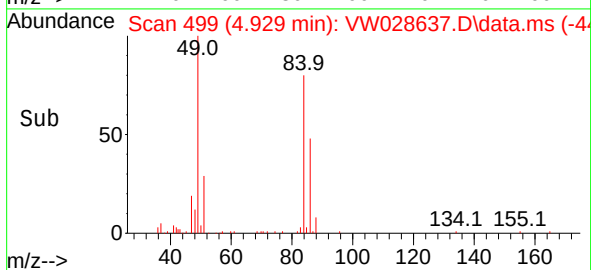
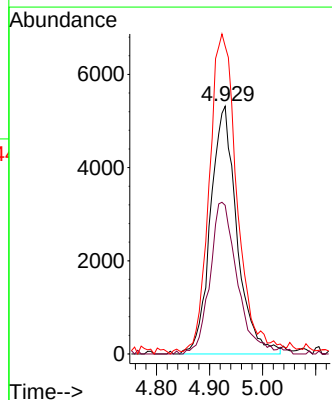
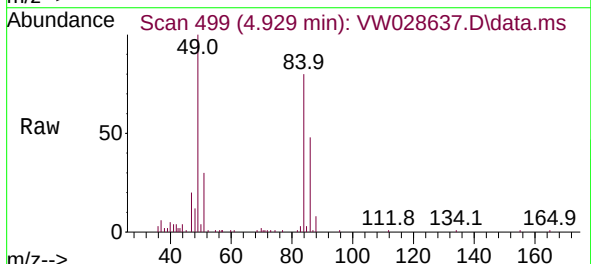
Instrument :
MSVOA_W
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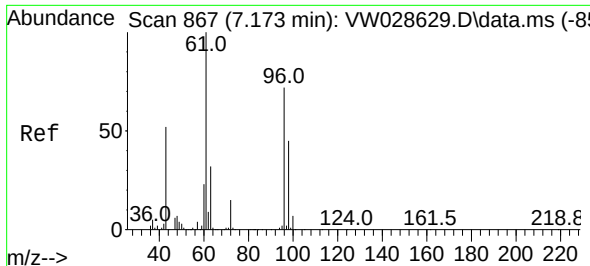
Tgt Ion: 43 Resp: 65975
Ion Ratio Lower Upper
43 100
58 28.7 0.0 54.4



#16
Methylene chloride
Concen: 6.028 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW028637.D
Acq: 17 May 2024 14:22

Tgt Ion: 84 Resp: 18412
Ion Ratio Lower Upper
84 100
86 60.0 44.4 82.4
49 124.3 100.2 186.2

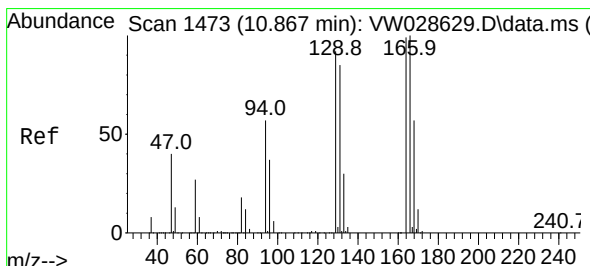
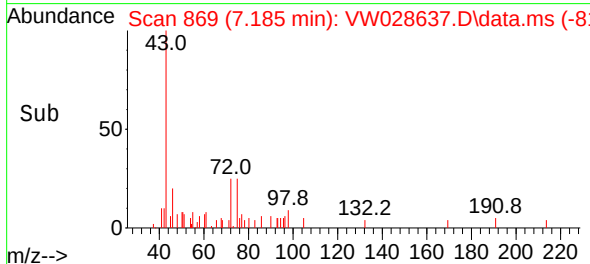
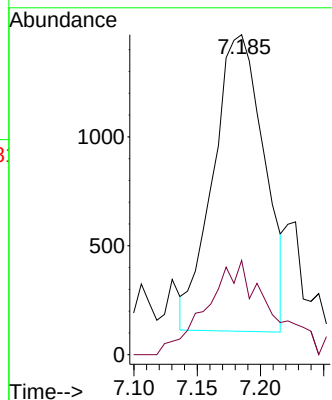
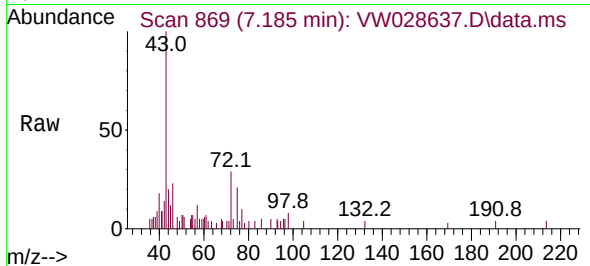




#22
2-Butanone
Concen: 3.344 ug/L
RT: 7.185 min Scan# 80
Delta R.T. 0.012 min
Lab File: VW028637.D
Acq: 17 May 2024 14:22

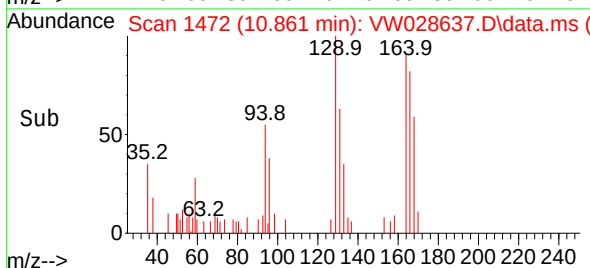
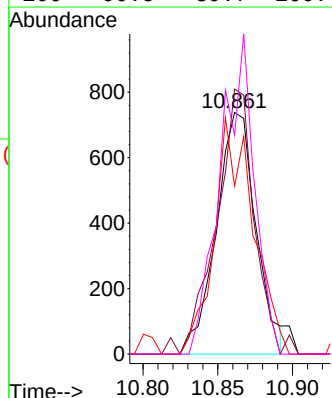
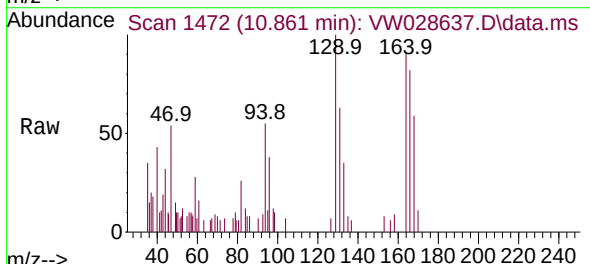
Instrument :
MSVOA_W
ClientSampleId :

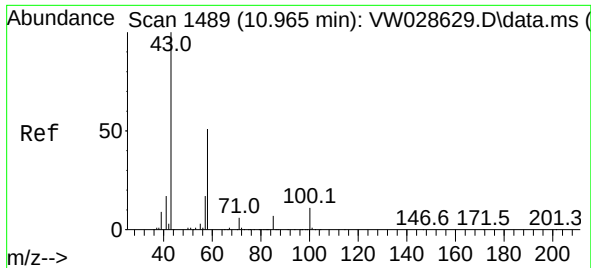
Tgt Ion: 43 Resp: 3821
Ion Ratio Lower Upper
43 100
72 25.3 12.2 36.6



#46
Tetrachloroethene
Concen: 0.626 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW028637.D
Acq: 17 May 2024 14:22

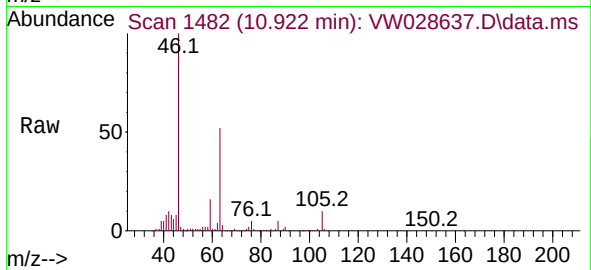
Tgt Ion:164 Resp: 1363
Ion Ratio Lower Upper
164 100
129 109.8 69.2 128.6
131 69.5 67.7 125.7
166 90.5 89.7 166.7





#48
 2-Hexanone
 Concen: 4.717 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028637.D
 Acq: 17 May 2024 14:22

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6654
Ion Ratio	Lower Upper
43	100
58	23.4 41.0 61.4#
57	31.0 14.8 22.2#
100	3.5 8.6 12.8#

