

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031144.D
 Acq On : 06 Dec 2024 12:36
 Operator : SY/MD
 Sample : P5066-11
 Misc : 4.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 23:38:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 23:31:46 2024
 Response via : Initial Calibration

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

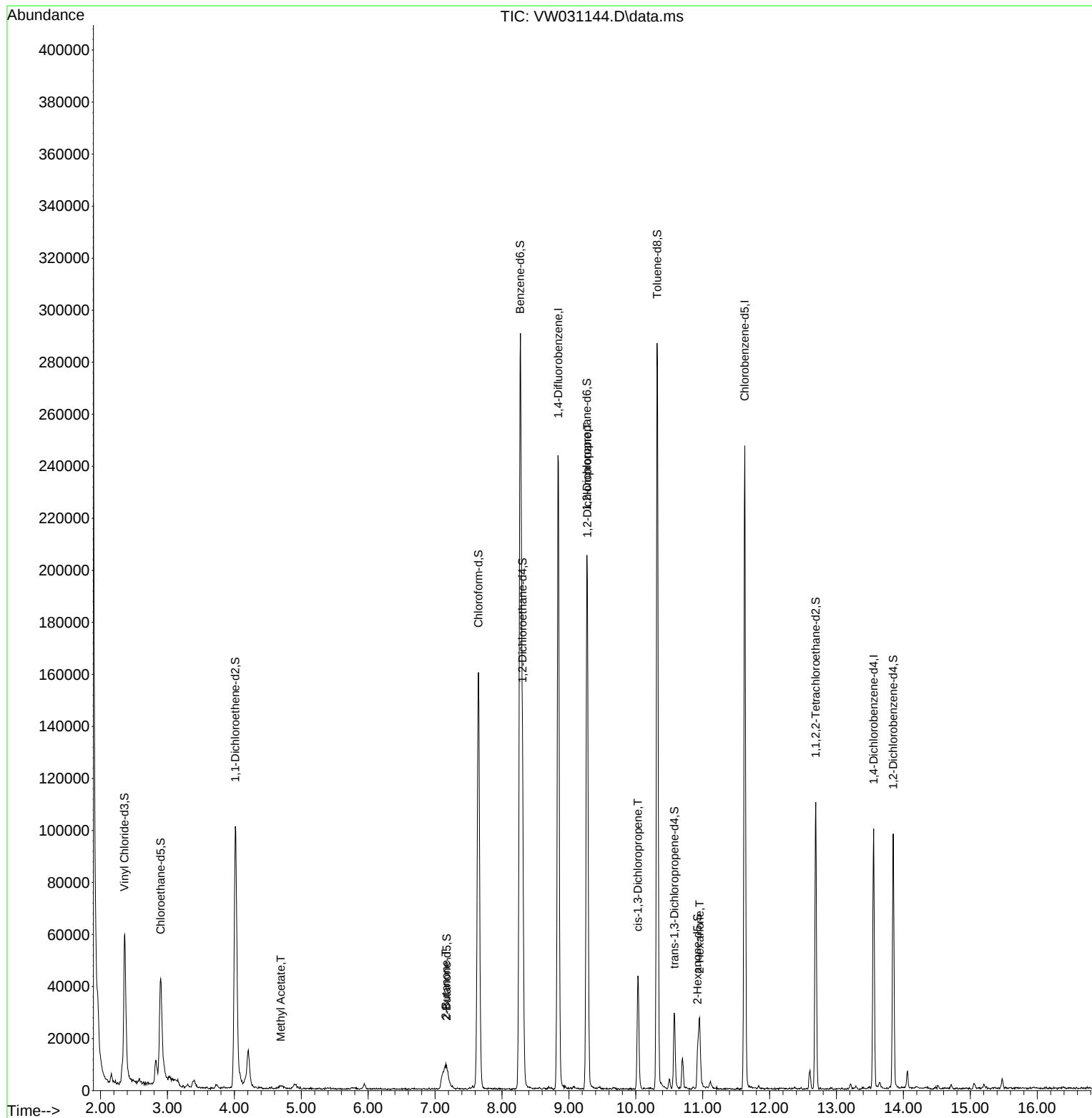
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	196568	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	125019	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	24291	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.356	65	81166	26.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.320%		
7) Chloroethane-d5		2.899	69	63731	27.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.640%		
11) 1,1-Dichloroethene-d2		4.015	65	36280	26.288	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 105.160%		
21) 2-Butanone-d5		7.173	46	294	0.556	ug/L	0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	= 1.120%#		
24) Chloroform-d		7.648	84	167800	29.146	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 116.600%		
26) 1,2-Dichloroethane-d4		8.306	65	96868	34.193	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 136.760%#		
32) Benzene-d6		8.270	84	288110	37.495	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 150.000%#		
36) 1,2-Dichloropropane-d6		9.270	67	101276	44.996	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 180.000%#		
41) Toluene-d8		10.318	98	192834	27.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 111.240%		
43) trans-1,3-Dichloroprop...		10.574	79	17386	19.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 76.760%		
47) 2-Hexanone-d5		10.922	63	3883	14.725	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 29.440%		
56) 1,1,2,2-Tetrachloroeth...		12.690	84	55031	36.228	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 144.920%#		
66) 1,2-Dichlorobenzene-d4		13.848	152	23804	27.589	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 110.360%		
Target Compounds							
							Qvalue
15) Methyl Acetate		4.691	43	1211	1.212	ug/L	90
22) 2-Butanone		7.160	43	4776	5.336	ug/L #	55
37) 1,2-Dichloropropane		9.276	63	11121	5.288	ug/L #	87
39) cis-1,3-Dichloropropene		10.032	75	1144	0.360	ug/L #	59
48) 2-Hexanone		10.952	43	15402	18.077	ug/L #	42

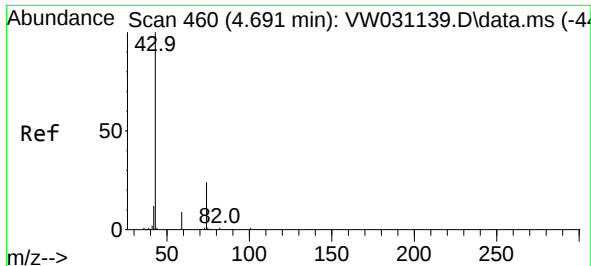
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 06 23:31:46 2024
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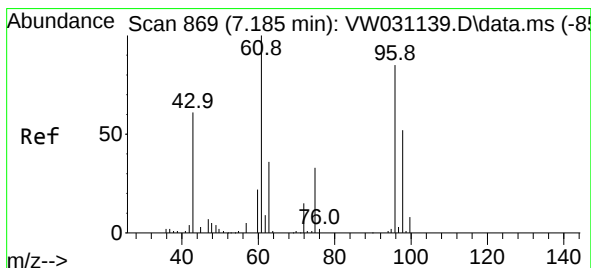
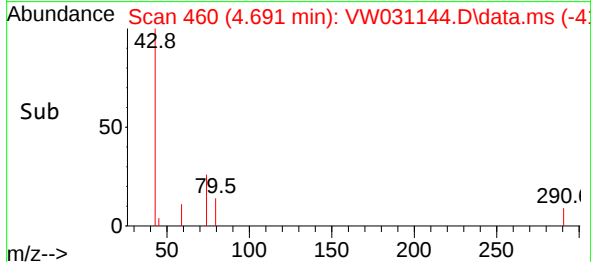
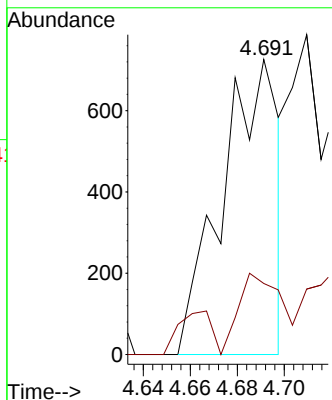
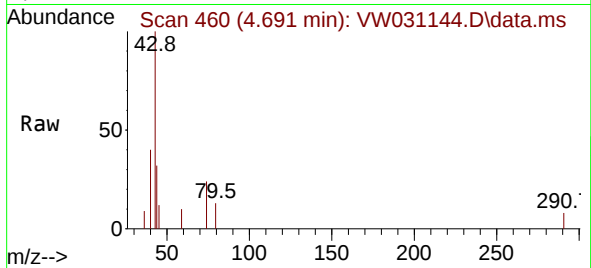




#15
Methyl Acetate
Concen: 1.212 ug/L
RT: 4.691 min Scan# 4
Delta R.T. -0.000 min
Lab File: VW031144.D
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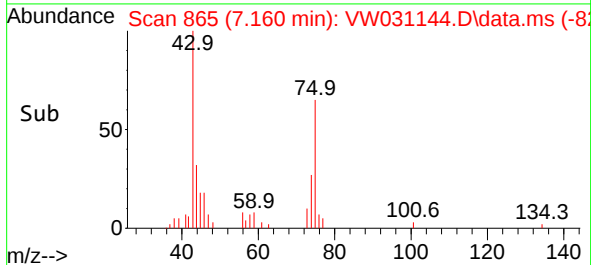
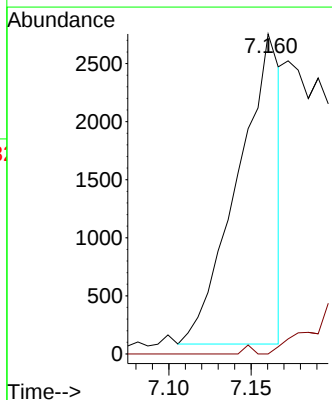
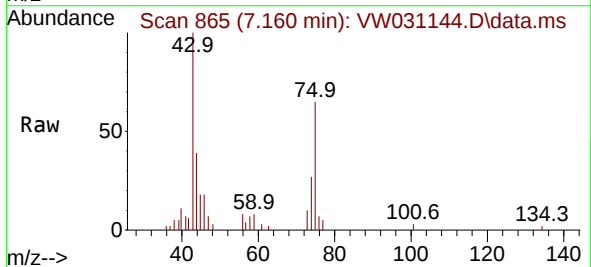
Instrument :
MSVOA_W
ClientSampleId :

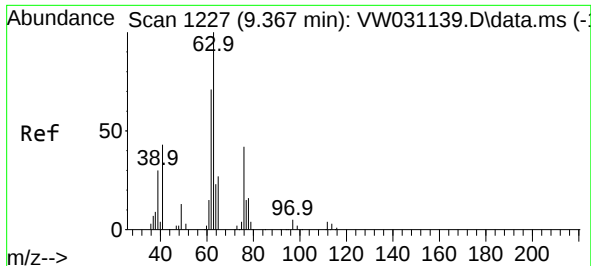
Tgt Ion: 43 Resp: 1211
Ion Ratio Lower Upper
43 100
74 21.1 20.8 31.2



#22
2-Butanone
Concen: 5.336 ug/L
RT: 7.160 min Scan# 865
Delta R.T. -0.025 min
Lab File: VW031144.D
Acq: 06 Dec 2024 12:36

Tgt Ion: 43 Resp: 4776
Ion Ratio Lower Upper
43 100
72 5.6 14.9 44.7#





#37

1,2-Dichloropropane

Concen: 5.288 ug/L

RT: 9.276 min Scan# 11121

Delta R.T. -0.092 min

Lab File: VW031144.D

Acq: 06 Dec 2024 12:36

Instrument :

MSVOA_W

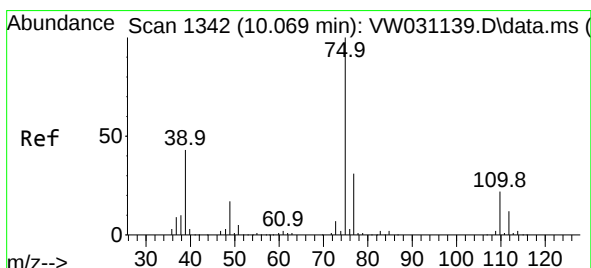
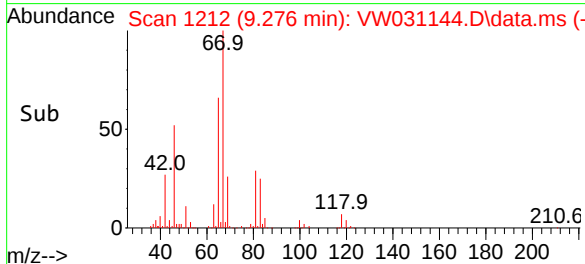
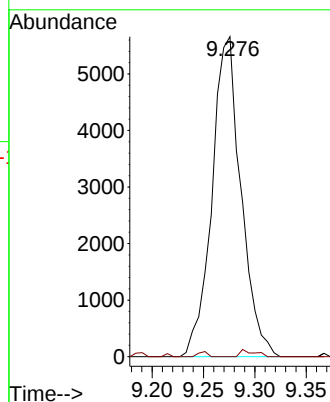
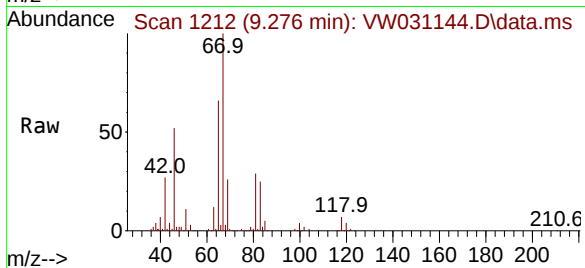
ClientSampleId :

Tgt Ion: 63 Resp: 11121

Ion Ratio Lower Upper

63 100

112 0.6 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.360 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW031144.D

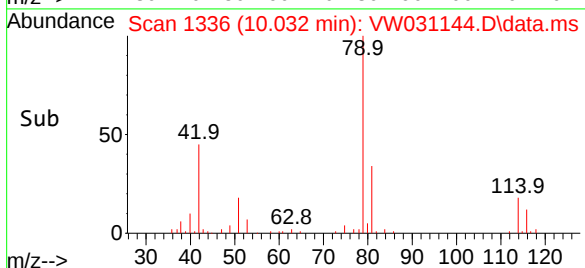
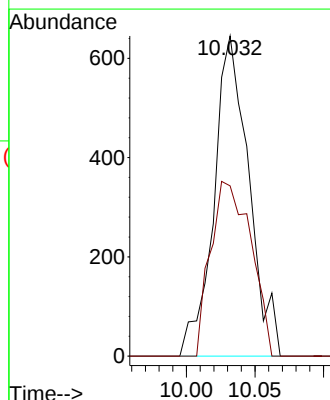
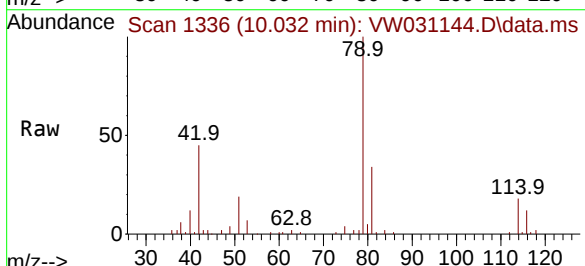
Acq: 06 Dec 2024 12:36

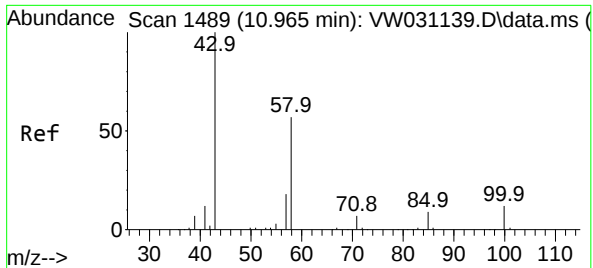
Tgt Ion: 75 Resp: 1144

Ion Ratio Lower Upper

75 100

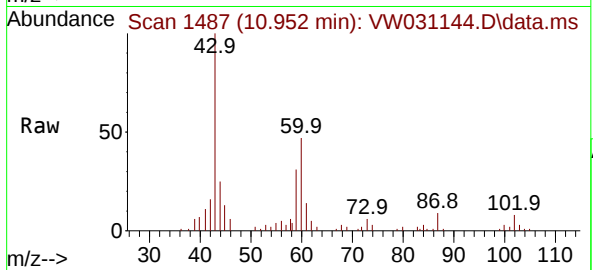
77 53.2 21.6 40.2#





#48
2-Hexanone
Concen: 18.077 ug/L
RT: 10.952 min Scan# 14
Delta R.T. -0.012 min
Lab File: VW031144.D
Acq: 06 Dec 2024 12:36

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	15402
Ion	Ratio	Lower	Upper
43	100		
58	8.9	49.8	74.6#
57	0.4	16.6	24.8#
100	0.7	11.4	17.2#

