

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030574.D
 Acq On : 12 Oct 2024 02:25
 Operator : SY/MD
 Sample : P4350-11
 Misc : 3.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 04:50:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 04:33:53 2024
 Response via : Initial Calibration

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

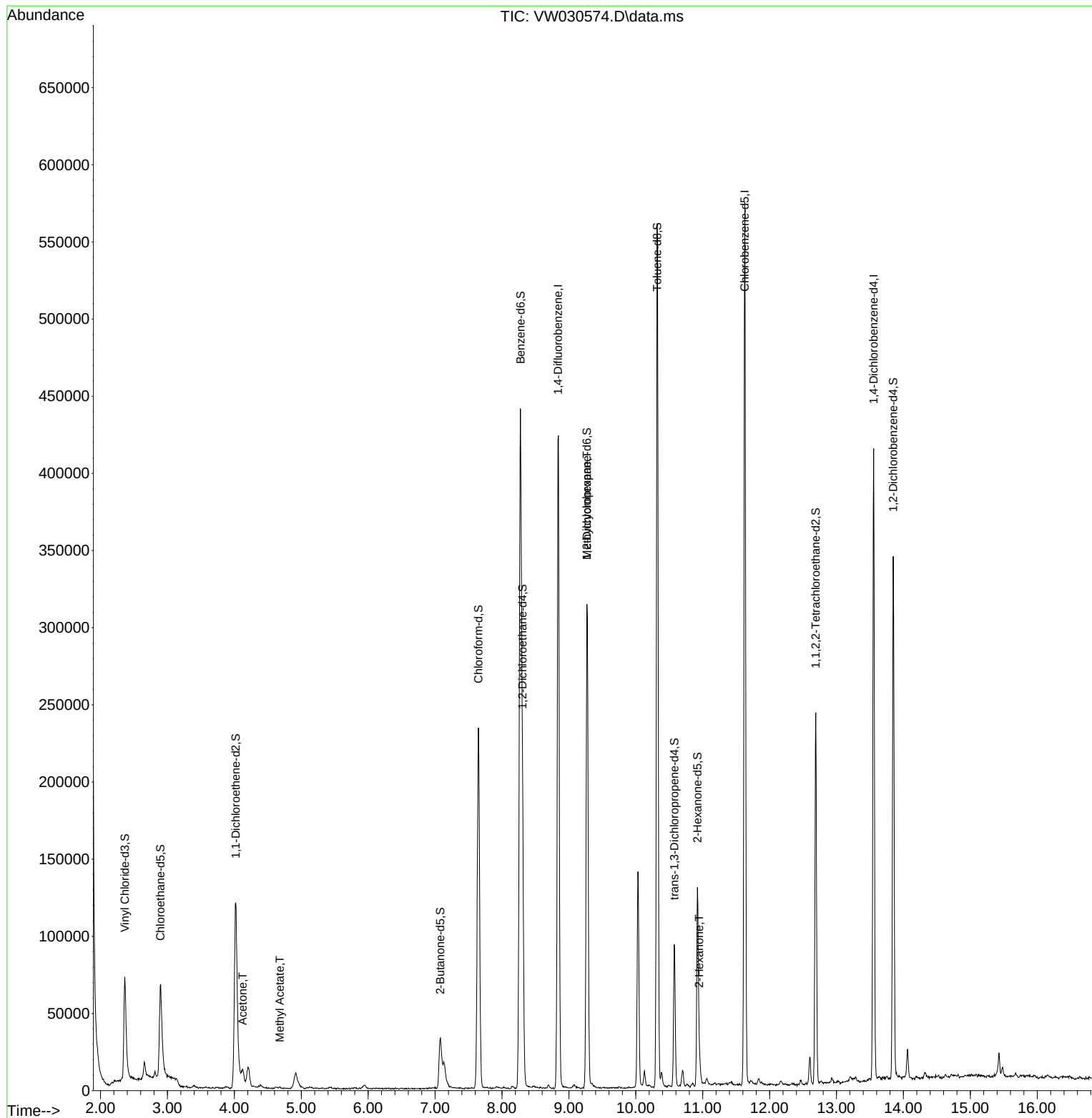
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	346206	25.000	ug/L	-0.01
28) Chlorobenzene-d5	11.629	117	305680	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	100627	18.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.960%
7) Chloroethane-d5	2.893	69	94228	22.875	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.520%
11) 1,1-Dichloroethene-d2	4.021	65	43427	19.187	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.760%
21) 2-Butanone-d5	7.075	46	52826	53.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.880%
24) Chloroform-d	7.648	84	228174	23.046	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	8.307	65	149610	29.059	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.240%
32) Benzene-d6	8.276	84	426051	24.014	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.040%
36) 1,2-Dichloropropane-d6	9.270	67	139567	26.802	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.200%
41) Toluene-d8	10.319	98	368658	22.762	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.040%
43) trans-1,3-Dichloroprop...	10.575	79	51196	23.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.920%
47) 2-Hexanone-d5	10.922	63	40896	60.975	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114500	29.940	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	83853	24.352	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	13775	9.608	ug/L	86
15) Methyl Acetate	4.679	43	542	0.306	ug/L #	87
35) Methylcyclohexane	9.270	83	36081	4.143	ug/L #	20
48) 2-Hexanone	10.947	43	5998	3.073	ug/L #	38

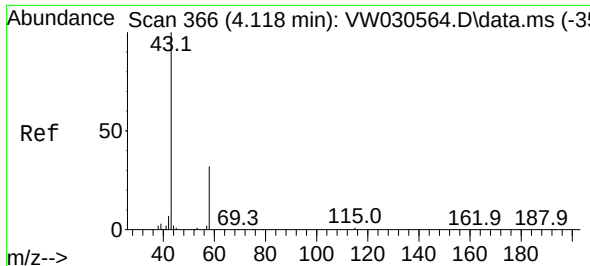
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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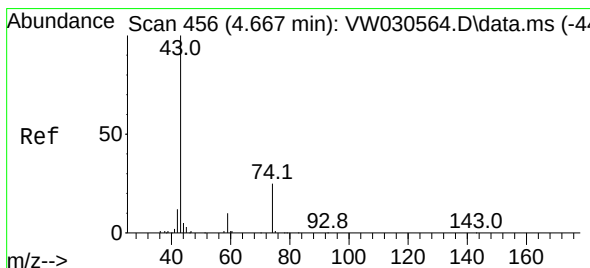
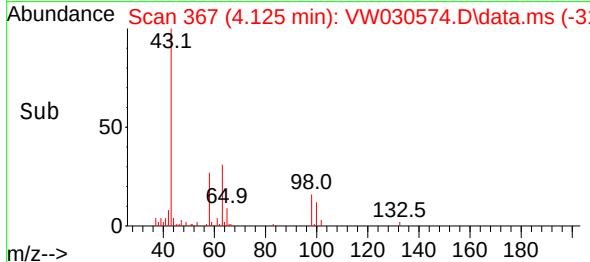
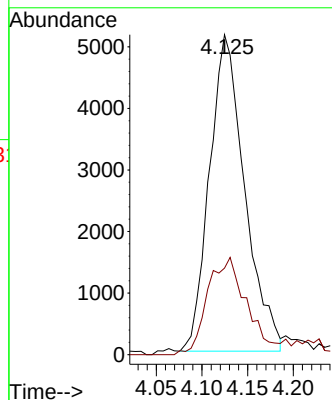
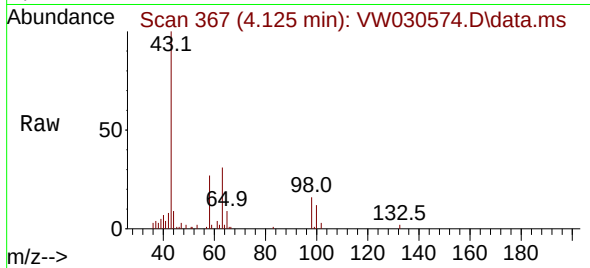




#13
Acetone
Concen: 9.608 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW030574.D
Acq: 12 Oct 2024 02:25

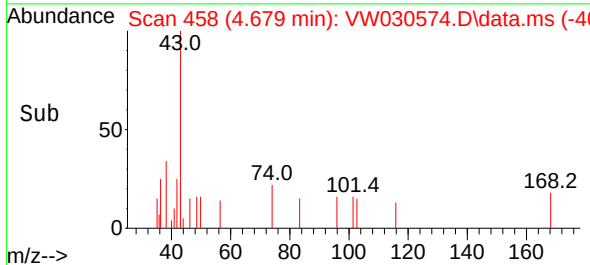
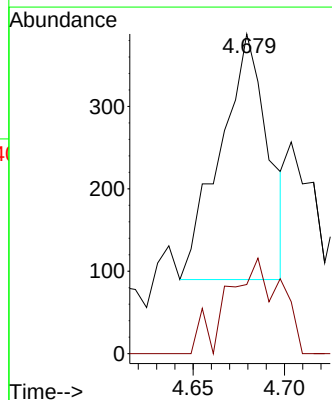
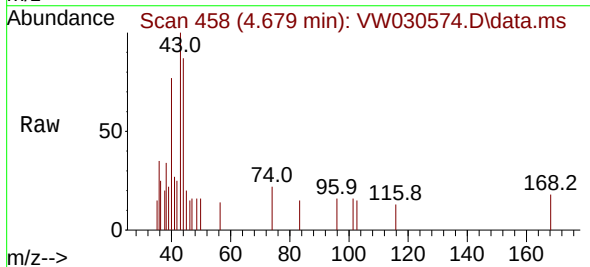
Instrument :
MSVOA_W
ClientSampleId :

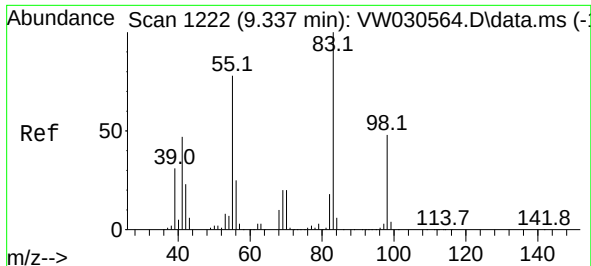
Tgt Ion: 43 Resp: 13775
Ion Ratio Lower Upper
43 100
58 21.4 0.0 57.6



#15
Methyl Acetate
Concen: 0.306 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.013 min
Lab File: VW030574.D
Acq: 12 Oct 2024 02:25

Tgt Ion: 43 Resp: 542
Ion Ratio Lower Upper
43 100
74 17.7 19.3 28.9#





#35

Methylcyclohexane

Concen: 4.143 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW030574.D

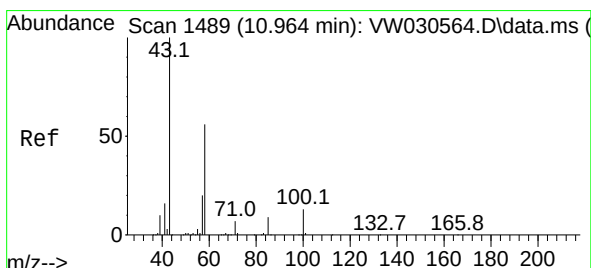
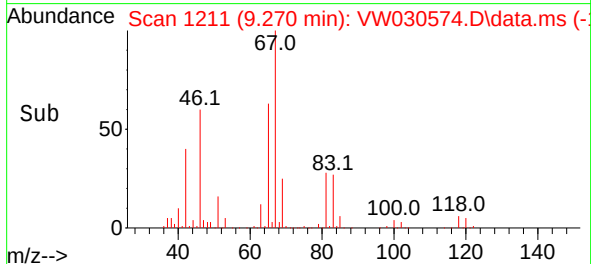
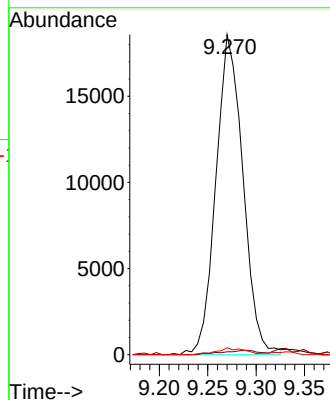
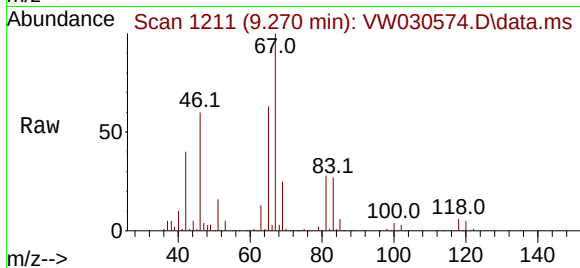
Acq: 12 Oct 2024 02:25

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 36081
Ion Ratio	Lower Upper
83 100	
55 1.9	61.8 92.8#
98 2.2	39.3 58.9#



#48

2-Hexanone

Concen: 3.073 ug/L

RT: 10.947 min Scan# 1486

Delta R.T. -0.018 min

Lab File: VW030574.D

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Tgt Ion: 43	Resp: 5998
Ion Ratio	Lower Upper
43 100	
58 0.0	44.6 67.0#
57 0.0	15.8 23.8#
100 1.2	10.2 15.2#

