

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
 Data File : VW030013.D
 Acq On : 23 Aug 2024 16:18
 Operator : SY/MD
 Sample : P3721-02
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 05:04:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 24 05:00:17 2024
 Response via : Initial Calibration

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

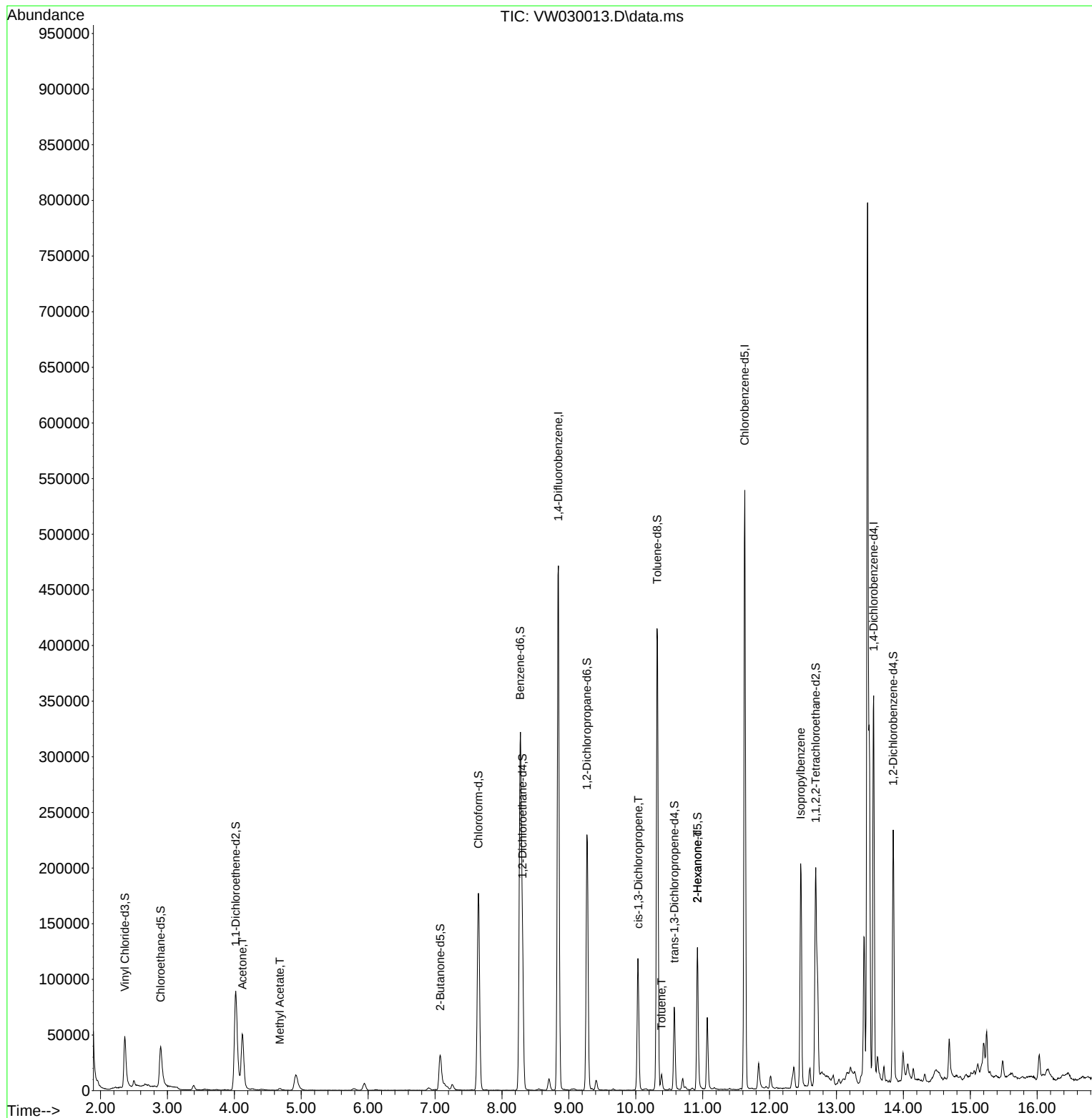
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	390599	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	295955	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	92320	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70370	12.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.760%
7) Chloroethane-d5	2.899	69	61095	15.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.720%
11) 1,1-Dichloroethene-d2	4.021	65	34048	13.451	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.800%
21) 2-Butanone-d5	7.075	46	55582	36.571	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.140%
24) Chloroform-d	7.648	84	186288	18.424	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.680%
26) 1,2-Dichloroethane-d4	8.307	65	107014	18.581	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.320%
32) Benzene-d6	8.270	84	332617	20.800	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	9.270	67	108342	21.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.880%
41) Toluene-d8	10.319	98	284210	19.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.960%
43) trans-1,3-Dichloroprop...	10.575	79	42662	20.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.600%
47) 2-Hexanone-d5	10.922	63	45259	53.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89472	23.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	59660	20.812	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.240%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	82975	43.930	ug/L	95
15) Methyl Acetate	4.679	43	3213	1.021	ug/L	97
39) cis-1,3-Dichloropropene	10.038	75	3185	0.394	ug/L #	69
42) Toluene	10.386	91	9797	0.473	ug/L	89
48) 2-Hexanone	10.922	43	5571	2.107	ug/L #	69
60) Isopropylbenzene	12.465	105	9412	0.659	ug/L #	1

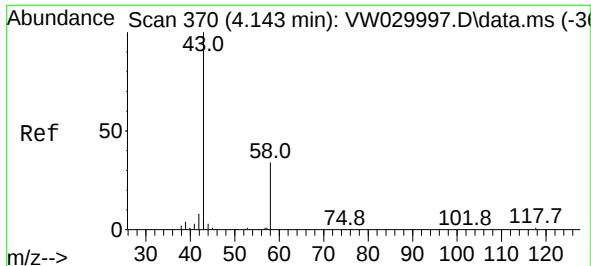
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Aug 24 05:00:17 2024
Response via : Initial Calibration

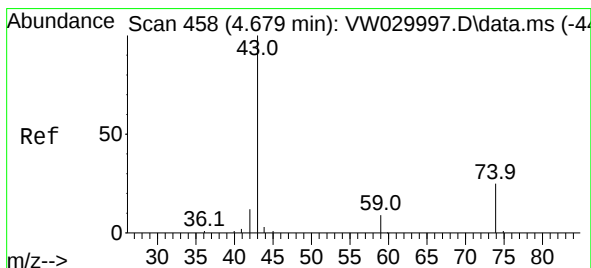
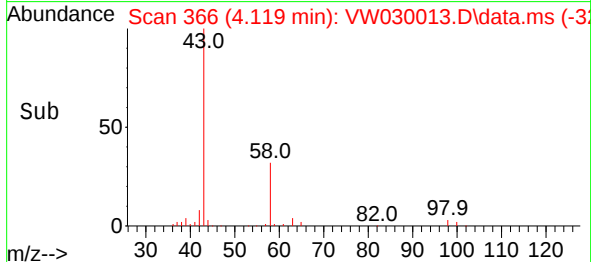
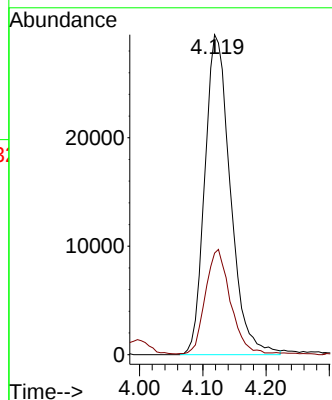
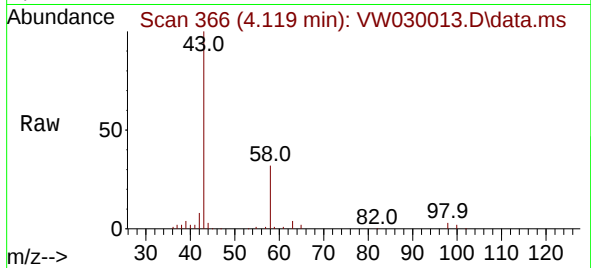




#13
Acetone
Concen: 43.930 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.024 min
Lab File: VW030013.D
Acq: 23 Aug 2024 16:18

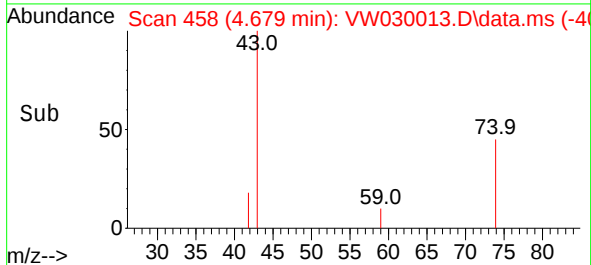
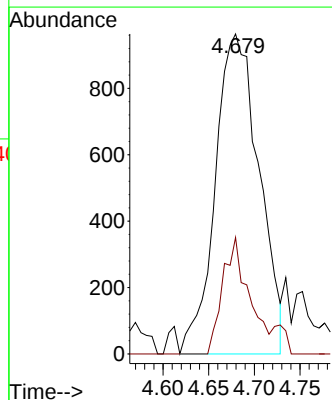
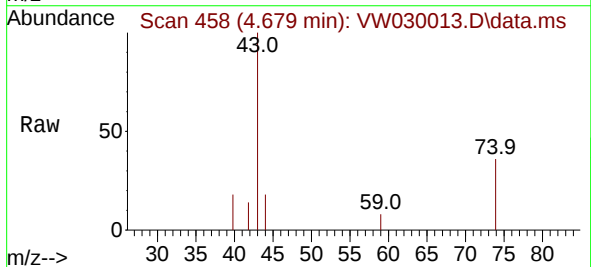
Instrument :
MSVOA_W
ClientSampleId :

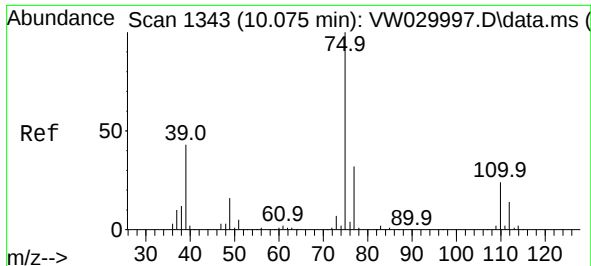
Tgt Ion: 43 Resp: 82975
Ion Ratio Lower Upper
43 100
58 31.5 0.0 57.6



#15
Methyl Acetate
Concen: 1.021 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.000 min
Lab File: VW030013.D
Acq: 23 Aug 2024 16:18

Tgt Ion: 43 Resp: 3213
Ion Ratio Lower Upper
43 100
74 21.9 16.5 24.7





#39

cis-1,3-Dichloropropene

Concen: 0.394 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.036 min

Lab File: VW030013.D

Acq: 23 Aug 2024 16:18

Instrument :

MSVOA_W

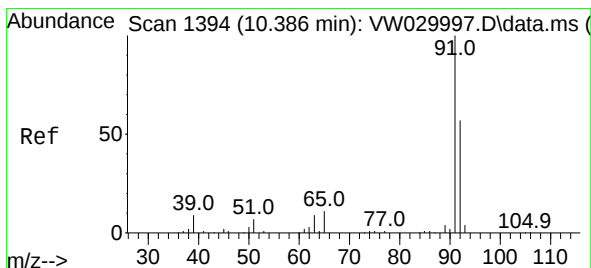
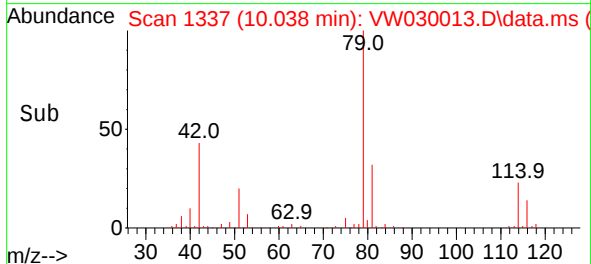
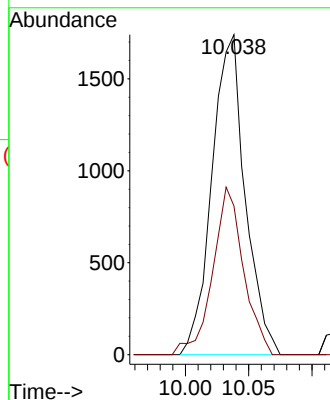
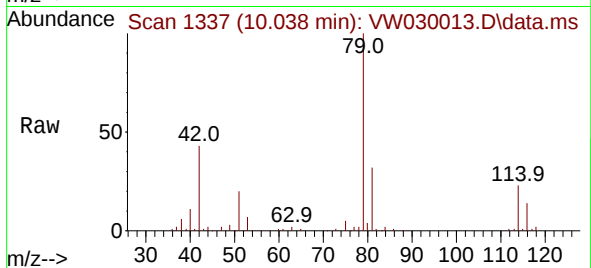
ClientSampleId :

Tgt Ion: 75 Resp: 3185

Ion Ratio Lower Upper

75 100

77 46.4 20.8 38.6#



#42

Toluene

Concen: 0.473 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW030013.D

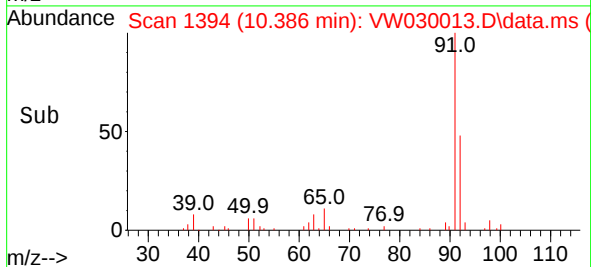
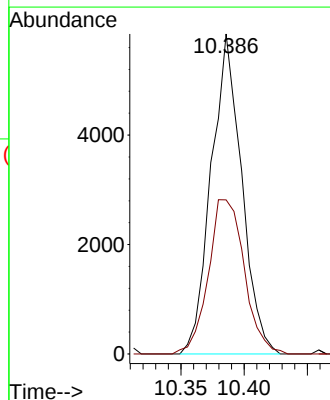
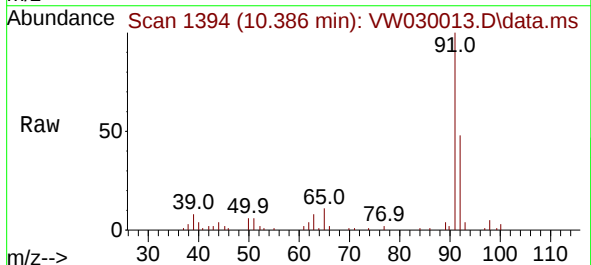
Acq: 23 Aug 2024 16:18

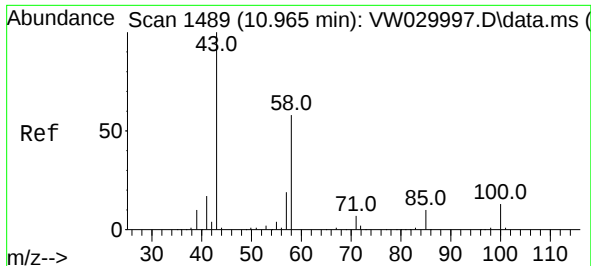
Tgt Ion: 91 Resp: 9797

Ion Ratio Lower Upper

91 100

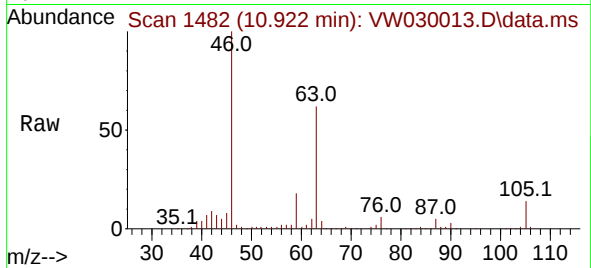
92 48.1 39.5 73.4



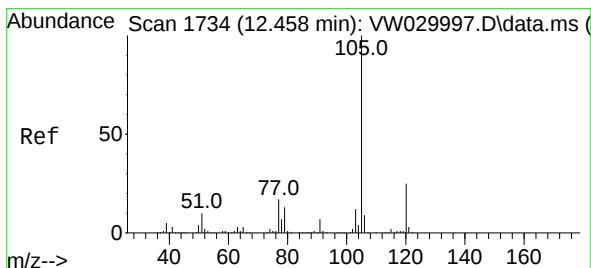
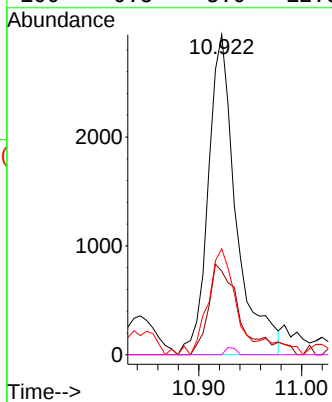
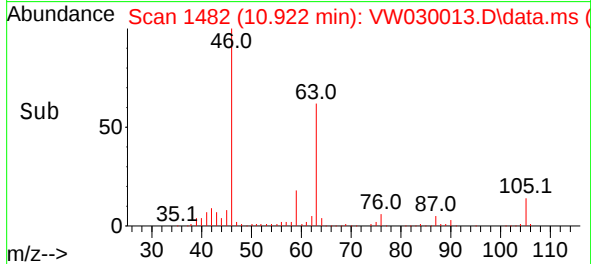


#48
2-Hexanone
Concen: 2.107 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW030013.D
Acq: 23 Aug 2024 16:18

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 5571
Ion Ratio Lower Upper
43 100
58 28.8 41.0 61.4#
57 31.1 14.1 21.1#
100 0.8 8.0 12.0#



#60
Isopropylbenzene
Concen: 0.659 ug/L
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW030013.D
Acq: 23 Aug 2024 16:18

Tgt Ion: 105 Resp: 9412
Ion Ratio Lower Upper
105 100
120 8.8 20.3 30.5#
77 270.3 14.0 21.0#

