

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030657.D
 Acq On : 18 Oct 2024 12:10
 Operator : SY/MD
 Sample : P4414-22
 Misc : 4.71g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 00:25:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 19 00:23:37 2024
 Response via : Initial Calibration

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

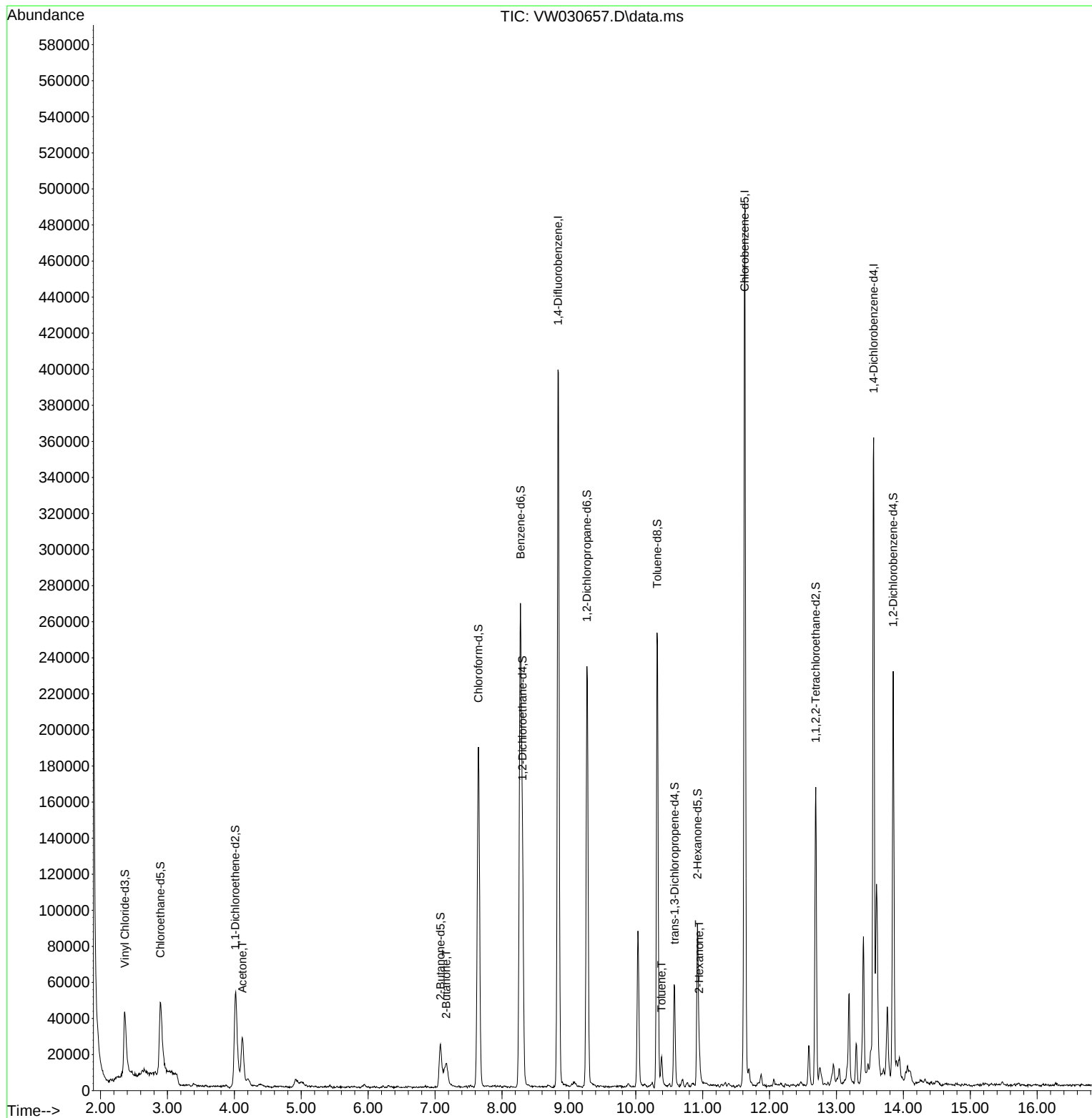
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	318147	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	249910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	85482	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	64301	12.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.440%
7) Chloroethane-d5	2.893	69	69744	18.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.680%
11) 1,1-Dichloroethene-d2	4.015	65	20442	9.828	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.320%#
21) 2-Butanone-d5	7.081	46	36285	40.319	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.640%
24) Chloroform-d	7.648	84	188026	20.666	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.680%
26) 1,2-Dichloroethane-d4	8.307	65	101664	21.488	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.960%
32) Benzene-d6	8.276	84	257462	17.750	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.000%
36) 1,2-Dichloropropane-d6	9.270	67	103250	24.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	10.319	98	161764	12.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	48.880%
43) trans-1,3-Dichloroprop...	10.581	79	29719	16.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.680%
47) 2-Hexanone-d5	10.922	63	25563	46.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78710	25.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	50940	17.612	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.440%#
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	43423	32.957	ug/L	99
22) 2-Butanone	7.167	43	22535	15.867	ug/L	85
42) Toluene	10.386	91	10815	0.623	ug/L	96
48) 2-Hexanone	10.947	43	7103	4.451	ug/L #	42

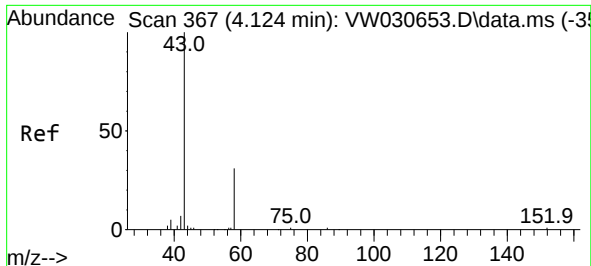
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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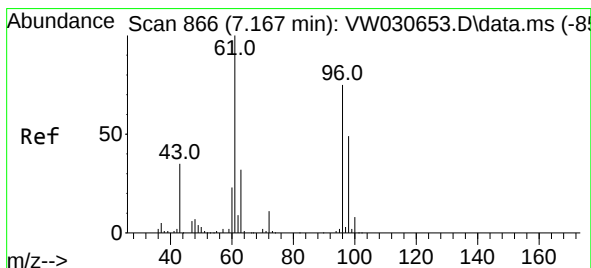
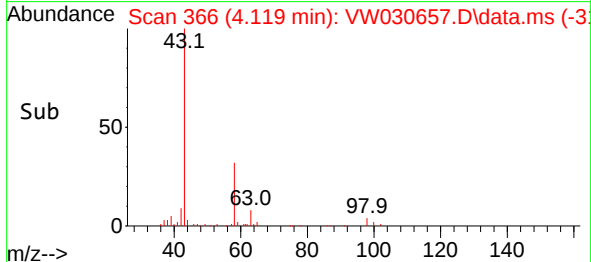
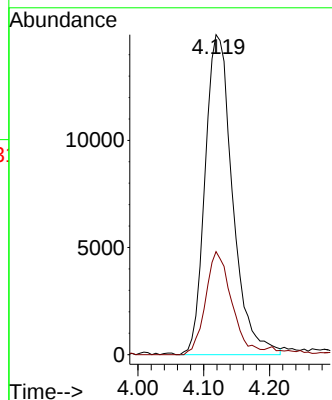
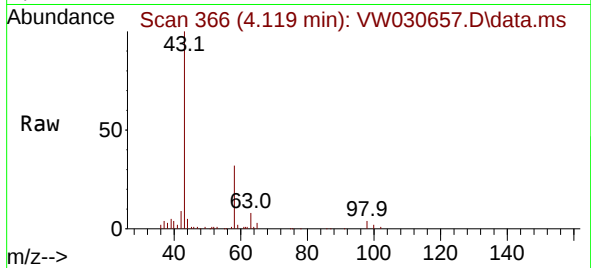




#13
Acetone
Concen: 32.957 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW030657.D
Acq: 18 Oct 2024 12:10

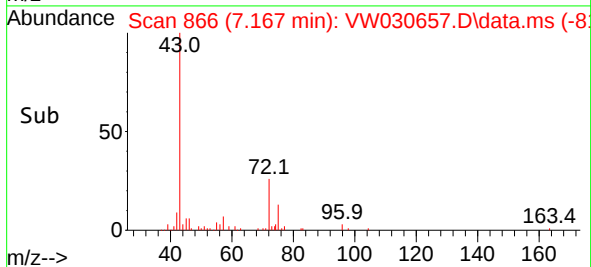
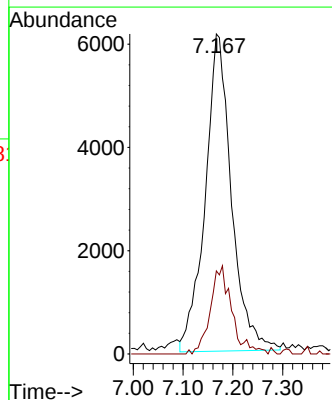
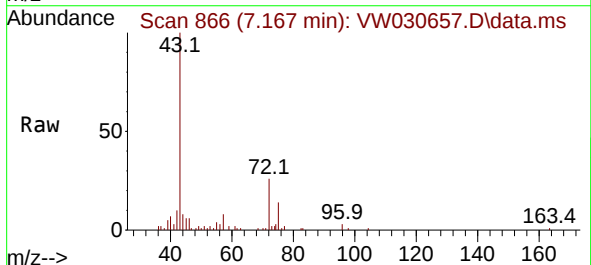
Instrument :
MSVOA_W
ClientSampleId :

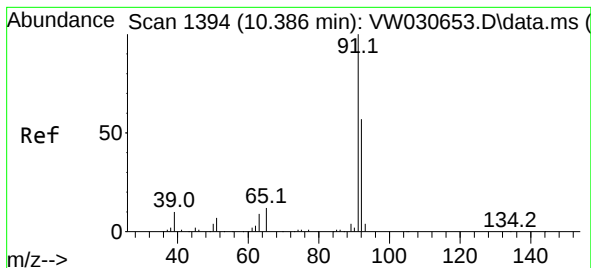
Tgt Ion: 43 Resp: 43423
Ion Ratio Lower Upper
43 100
58 29.6 0.0 57.6



#22
2-Butanone
Concen: 15.867 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW030657.D
Acq: 18 Oct 2024 12:10

Tgt Ion: 43 Resp: 22535
Ion Ratio Lower Upper
43 100
72 20.7 14.4 43.0





#42

Toluene

Concen: 0.623 ug/L

RT: 10.386 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW030657.D

Acq: 18 Oct 2024 12:10

Instrument :

MSVOA_W

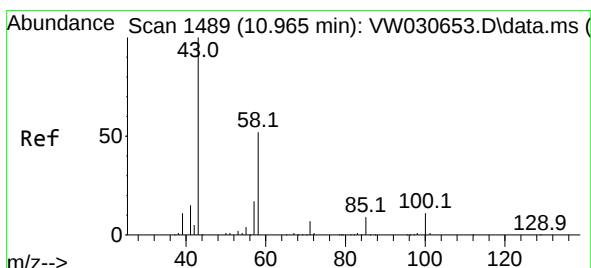
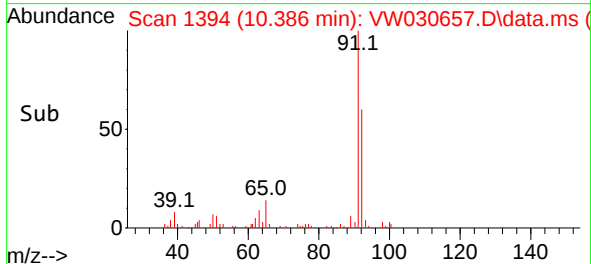
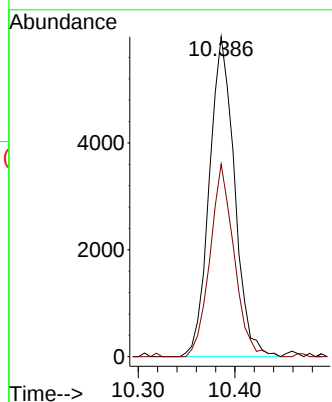
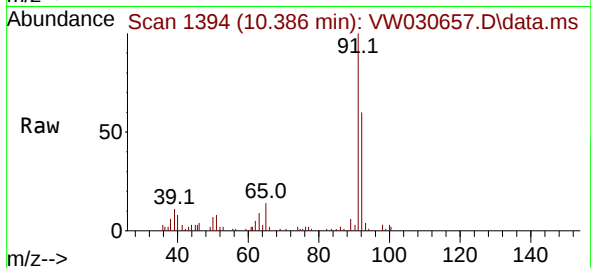
ClientSampleId :

Tgt Ion: 91 Resp: 10815

Ion Ratio Lower Upper

91 100

92 60.2 40.3 74.8



#48

2-Hexanone

Concen: 4.451 ug/L

RT: 10.947 min Scan# 1486

Delta R.T. -0.018 min

Lab File: VW030657.D

Acq: 18 Oct 2024 12:10

Tgt Ion: 43 Resp: 7103

Ion Ratio Lower Upper

43 100

58 5.5 44.6 67.0#

57 0.0 15.8 23.8#

100 0.9 10.2 15.2#

