

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030643.D
 Acq On : 17 Oct 2024 16:57
 Operator : SY/MD
 Sample : P4429-07
 Misc : 4.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 01:43:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

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

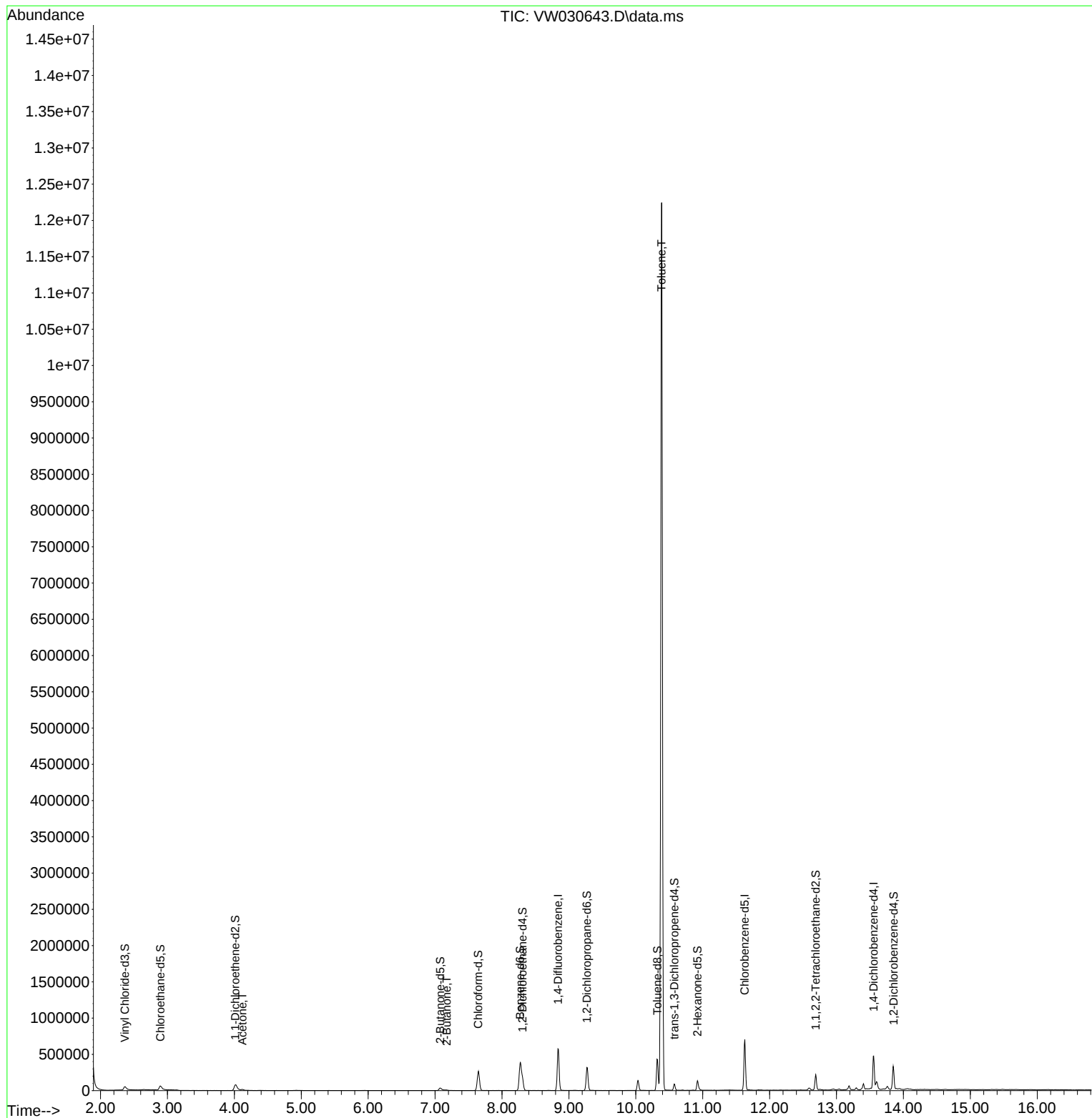
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	462469	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	354022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116609	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81081	11.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.600%
7) Chloroethane-d5	2.893	69	90020	16.360	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.440%
11) 1,1-Dichloroethene-d2	4.015	65	33728	11.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.640%#
21) 2-Butanone-d5	7.075	46	55837	42.682	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.360%
24) Chloroform-d	7.642	84	253859	19.194	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.760%
26) 1,2-Dichloroethane-d4	8.307	65	135985	19.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.080%
32) Benzene-d6	8.270	84	375068	18.254	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	9.270	67	140193	23.246	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.000%
41) Toluene-d8	10.325	98	280206	14.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.760%
43) trans-1,3-Dichloroprop...	10.575	79	45632	18.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.280%
47) 2-Hexanone-d5	10.922	63	41068	52.870	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99957	22.569	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.280%
66) 1,2-Dichlorobenzene-d4	13.854	152	73451	18.616	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.480%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	19257	10.055	ug/L	99
22) 2-Butanone	7.173	43	9300	4.505	ug/L	91
42) Toluene	10.386	91	8546821	347.739	ug/L	93

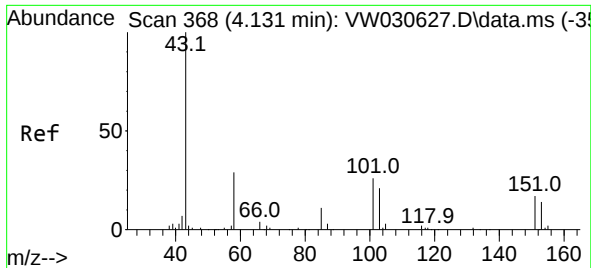
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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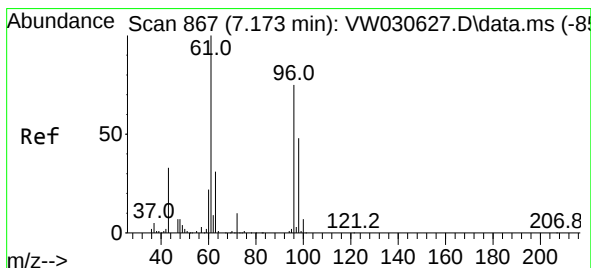
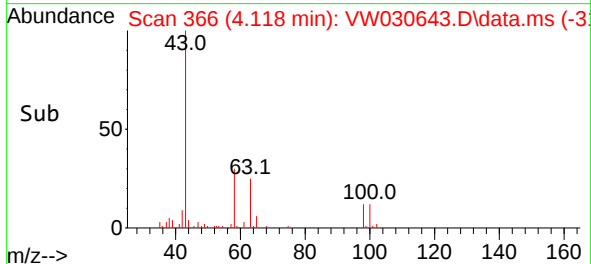
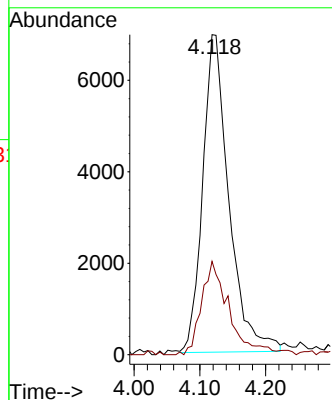
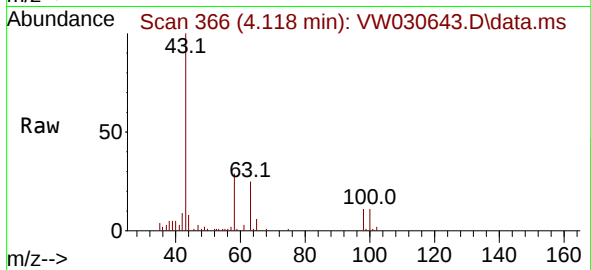




#13
Acetone
Concen: 10.055 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW030643.D
Acq: 17 Oct 2024 16:57

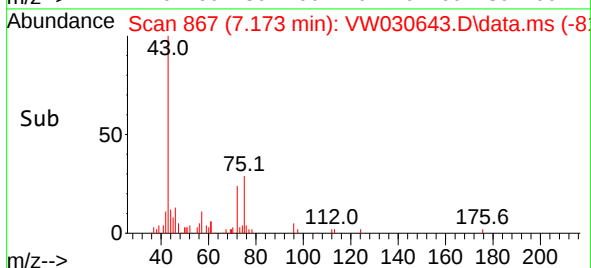
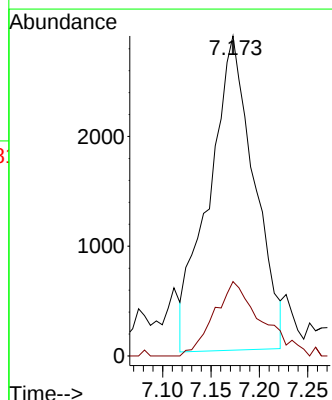
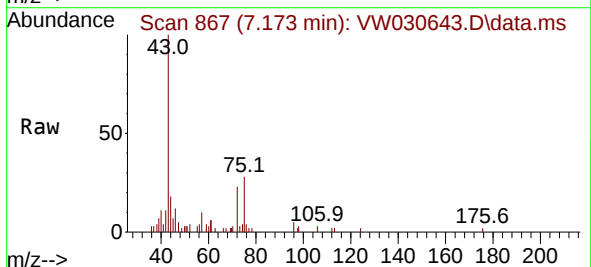
Instrument :
MSVOA_W
ClientSampleId :

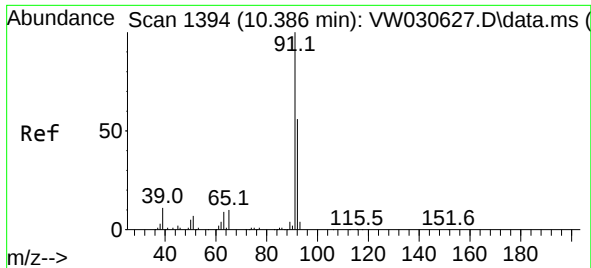
Tgt Ion: 43 Resp: 19257
Ion Ratio Lower Upper
43 100
58 29.1 0.0 57.6



#22
2-Butanone
Concen: 4.505 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030643.D
Acq: 17 Oct 2024 16:57

Tgt Ion: 43 Resp: 9300
Ion Ratio Lower Upper
43 100
72 23.7 14.4 43.0





#42
Toluene
Concen: 347.739 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030643.D
Acq: 17 Oct 2024 16:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 8546821
Ion Ratio Lower Upper
91 100
92 62.6 40.3 74.8

