

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030655.D
 Acq On : 18 Oct 2024 11:22
 Operator : SY/MD
 Sample : P4414-24
 Misc : 4.87g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F87

Quant Time: Oct 19 04:24:07 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)

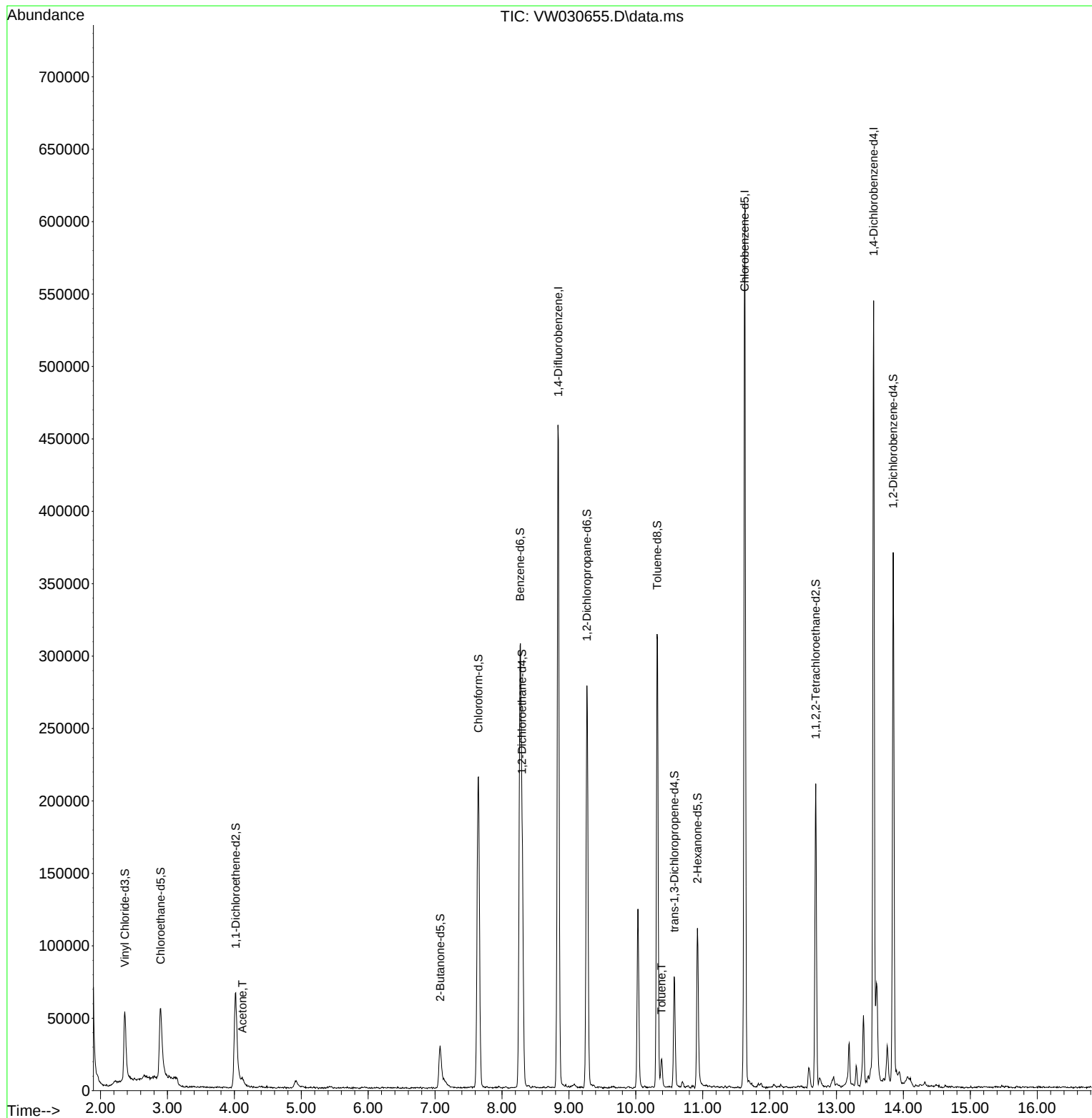
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	359438	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	307138	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	129394	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73470	13.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.000%
7) Chloroethane-d5	2.899	69	78710	18.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	4.021	65	24360	10.366	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.480%#
21) 2-Butanone-d5	7.075	46	46508	45.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.480%
24) Chloroform-d	7.648	84	219451	21.349	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	8.301	65	116038	21.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.840%
32) Benzene-d6	8.270	84	298069	16.721	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.880%
36) 1,2-Dichloropropane-d6	9.270	67	120193	22.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.880%
41) Toluene-d8	10.318	98	201160	12.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	49.440%
43) trans-1,3-Dichloroprop...	10.575	79	40498	18.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.920%
47) 2-Hexanone-d5	10.922	63	34845	51.706	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99753	25.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	87873	20.071	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.280%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	6273	4.214	ug/L	100
42) Toluene	10.386	91	14142	0.663	ug/L	90

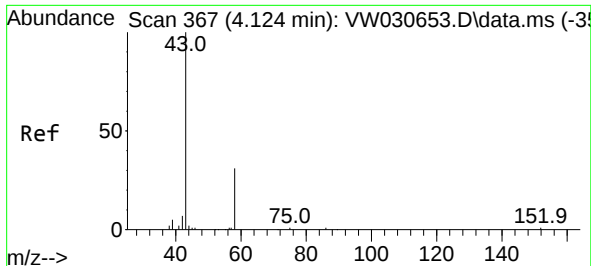
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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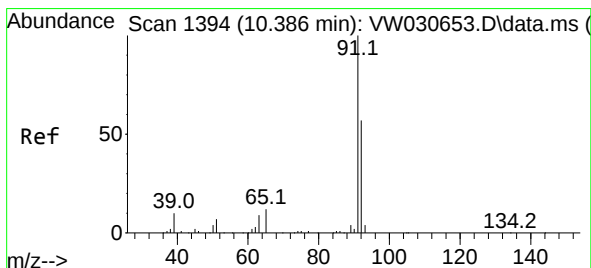
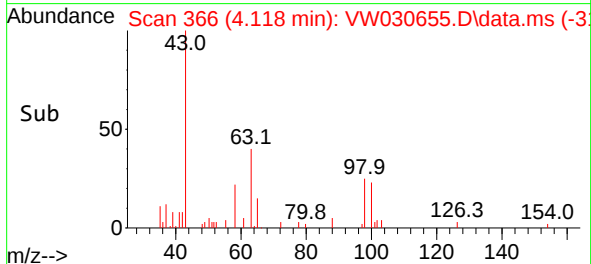
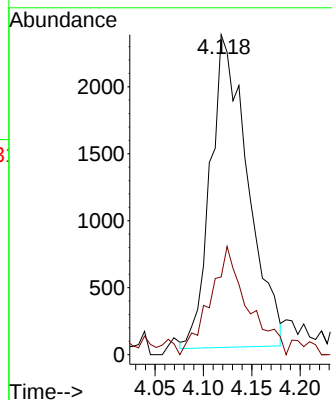
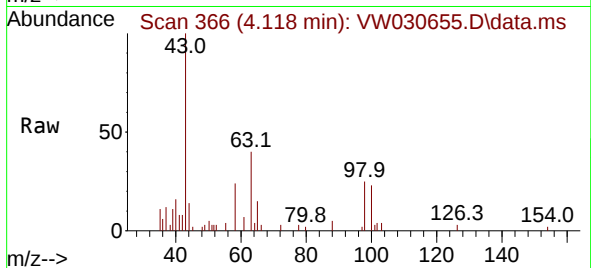




#13
Acetone
Concen: 4.214 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW030655.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 6273
Ion Ratio Lower Upper
43 100
58 28.6 0.0 57.6



#42
Toluene
Concen: 0.663 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030655.D
Acq: 18 Oct 2024 11:22

Tgt Ion: 91 Resp: 14142
Ion Ratio Lower Upper
91 100
92 49.9 40.3 74.8

