

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030656.D
 Acq On : 18 Oct 2024 11:46
 Operator : SY/MD
 Sample : P4414-23
 Misc : 5.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 00:25:25 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)

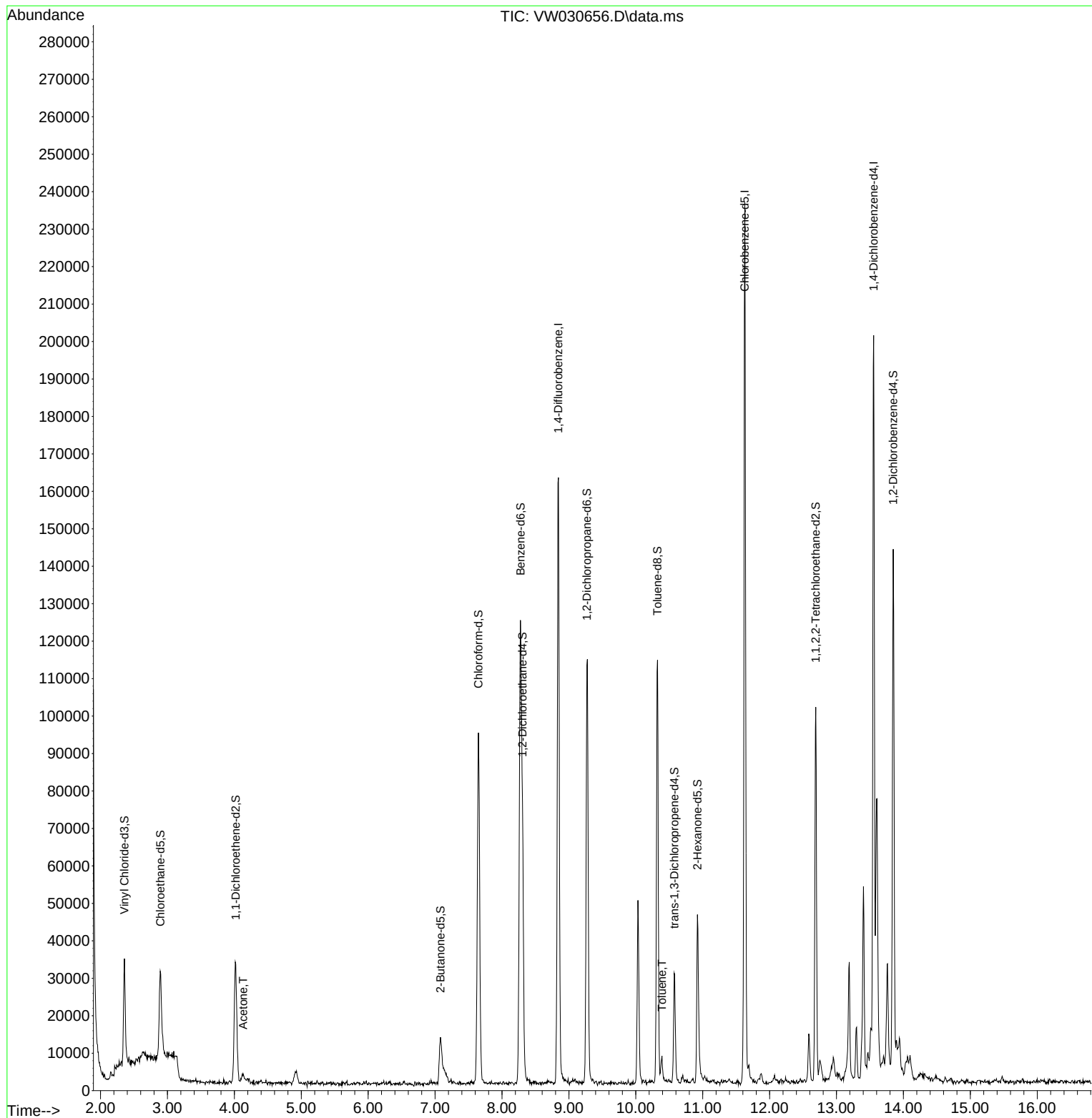
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	127657	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	120797	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	47664	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	29972	14.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.760%
7) Chloroethane-d5	2.893	69	32673	21.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.040%
11) 1,1-Dichloroethene-d2	4.021	65	9839	11.789	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.160%
21) 2-Butanone-d5	7.081	46	19664	54.455	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.900%
24) Chloroform-d	7.648	84	90962	24.916	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.680%
26) 1,2-Dichloroethane-d4	8.307	65	51166	26.952	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	8.276	84	118712	16.932	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.720%
36) 1,2-Dichloropropane-d6	9.270	67	50104	24.348	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.400%
41) Toluene-d8	10.325	98	74769	11.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	46.720%
43) trans-1,3-Dichloroprop...	10.575	79	15540	18.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.120%
47) 2-Hexanone-d5	10.922	63	12944	48.837	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	46689	30.894	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.560%#
66) 1,2-Dichlorobenzene-d4	13.848	152	32204	19.968	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.880%
Target Compounds						Qvalue
13) Acetone	4.131	43	2607	4.931	ug/L	87
42) Toluene	10.392	91	4300	0.513	ug/L	89

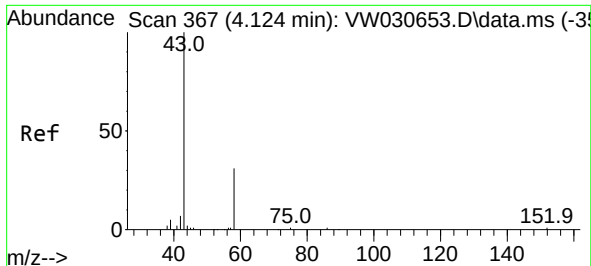
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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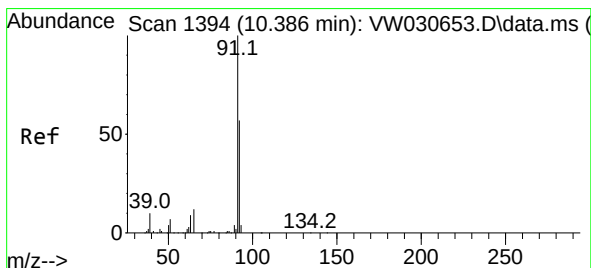
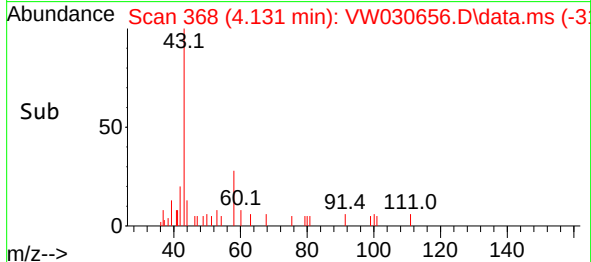
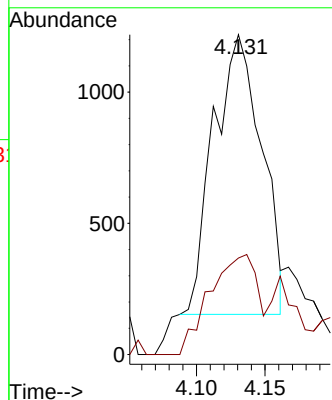
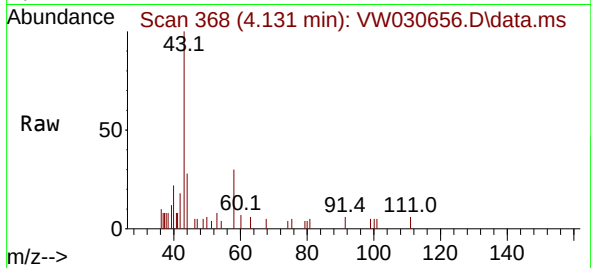




#13
Acetone
Concen: 4.931 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW030656.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2607
Ion Ratio Lower Upper
43 100
58 35.5 0.0 57.6



#42
Toluene
Concen: 0.513 ug/L
RT: 10.392 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VW030656.D
Acq: 18 Oct 2024 11:46

Tgt Ion: 91 Resp: 4300
Ion Ratio Lower Upper
91 100
92 49.4 40.3 74.8

