

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030635.D
 Acq On : 17 Oct 2024 13:43
 Operator : SY/MD
 Sample : P4414-13
 Misc : 5.72g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 01:41:14 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)

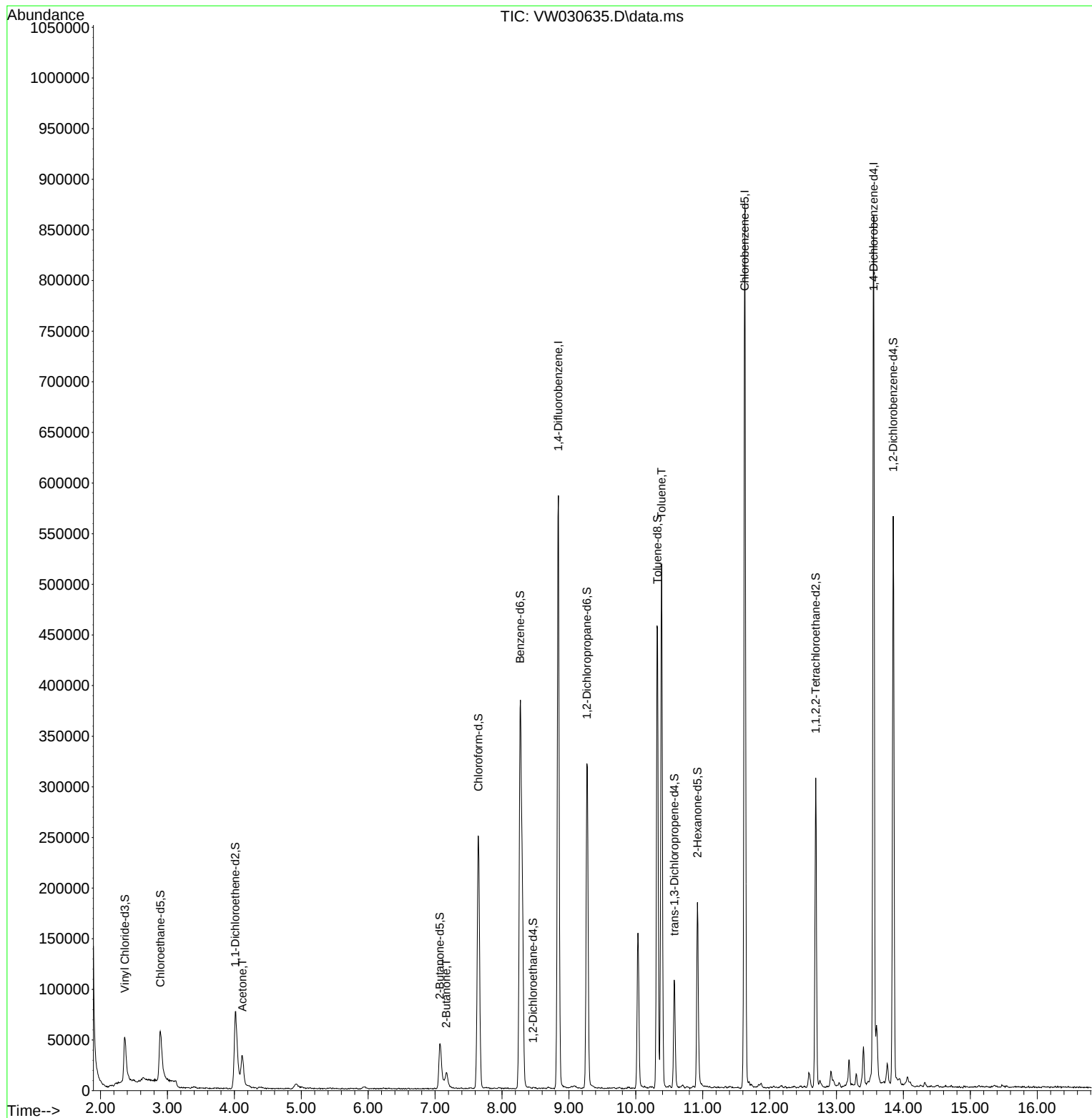
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	462615	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	436705	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	203739	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	79920	10.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.960%
7) Chloroethane-d5	2.893	69	83830	15.230	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.920%
11) 1,1-Dichloroethene-d2	4.015	65	29955	9.904	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.600%#
21) 2-Butanone-d5	7.069	46	73354	56.055	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.100%
24) Chloroform-d	7.648	84	246086	18.601	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.400%
26) 1,2-Dichloroethane-d4	8.465	65	98	0.014	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	367874	14.514	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.040%
36) 1,2-Dichloropropane-d6	9.270	67	142141	19.107	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.440%
41) Toluene-d8	10.324	98	301029	13.010	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.040%
43) trans-1,3-Dichloroprop...	10.574	79	56385	18.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.400%
47) 2-Hexanone-d5	10.922	63	58523	61.077	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141974	25.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	128622	18.658	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.640%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	50698	26.462	ug/L	98
22) 2-Butanone	7.166	43	20754	10.050	ug/L	96
42) Toluene	10.385	91	369737	12.195	ug/L	99

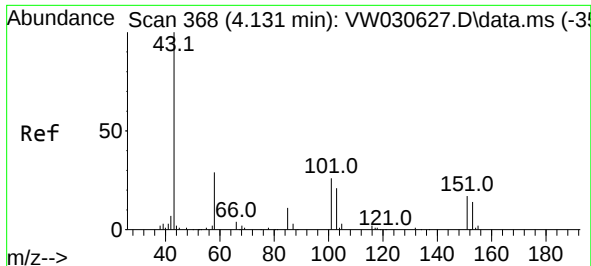
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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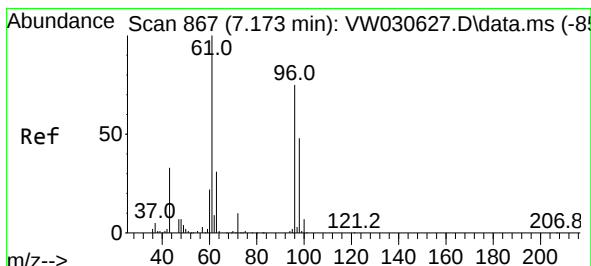
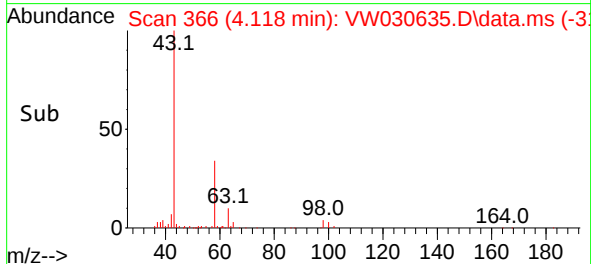
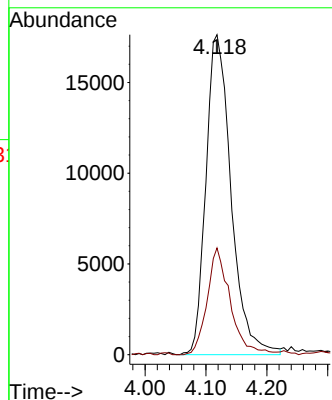
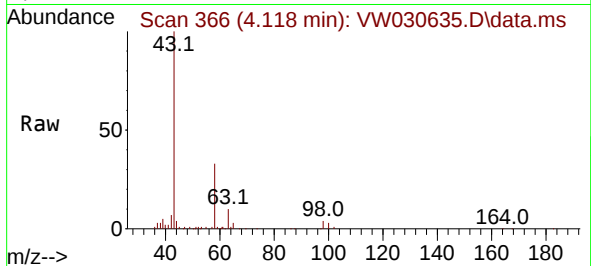




#13
Acetone
Concen: 26.462 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW030635.D
Acq: 17 Oct 2024 13:43

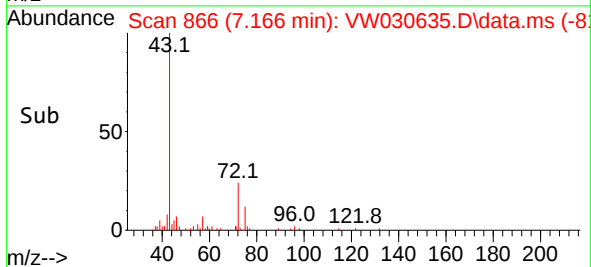
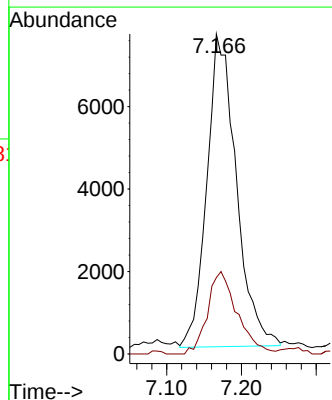
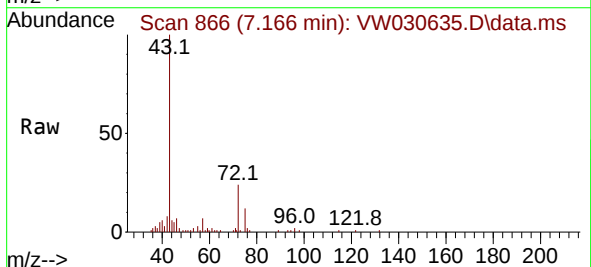
Instrument :
MSVOA_W
ClientSampleId :

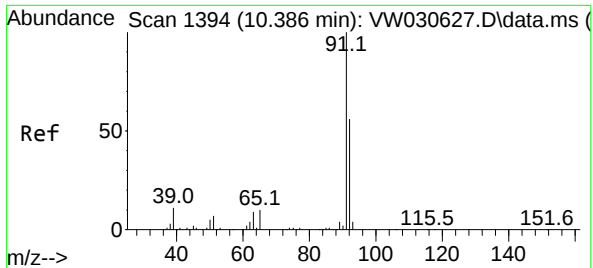
Tgt Ion: 43 Resp: 50698
Ion Ratio Lower Upper
43 100
58 30.1 0.0 57.6



#22
2-Butanone
Concen: 10.050 ug/L
RT: 7.166 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW030635.D
Acq: 17 Oct 2024 13:43

Tgt Ion: 43 Resp: 20754
Ion Ratio Lower Upper
43 100
72 26.6 14.4 43.0





#42
Toluene
Concen: 12.195 ug/L
RT: 10.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030635.D
Acq: 17 Oct 2024 13:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 369737
Ion Ratio Lower Upper
91 100
92 56.5 40.3 74.8

