

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
 Data File : VW030620.D
 Acq On : 16 Oct 2024 18:49
 Operator : SY/MD
 Sample : P4414-10
 Misc : 4.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 17 01:56:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 17 01:53:12 2024
 Response via : Initial Calibration

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

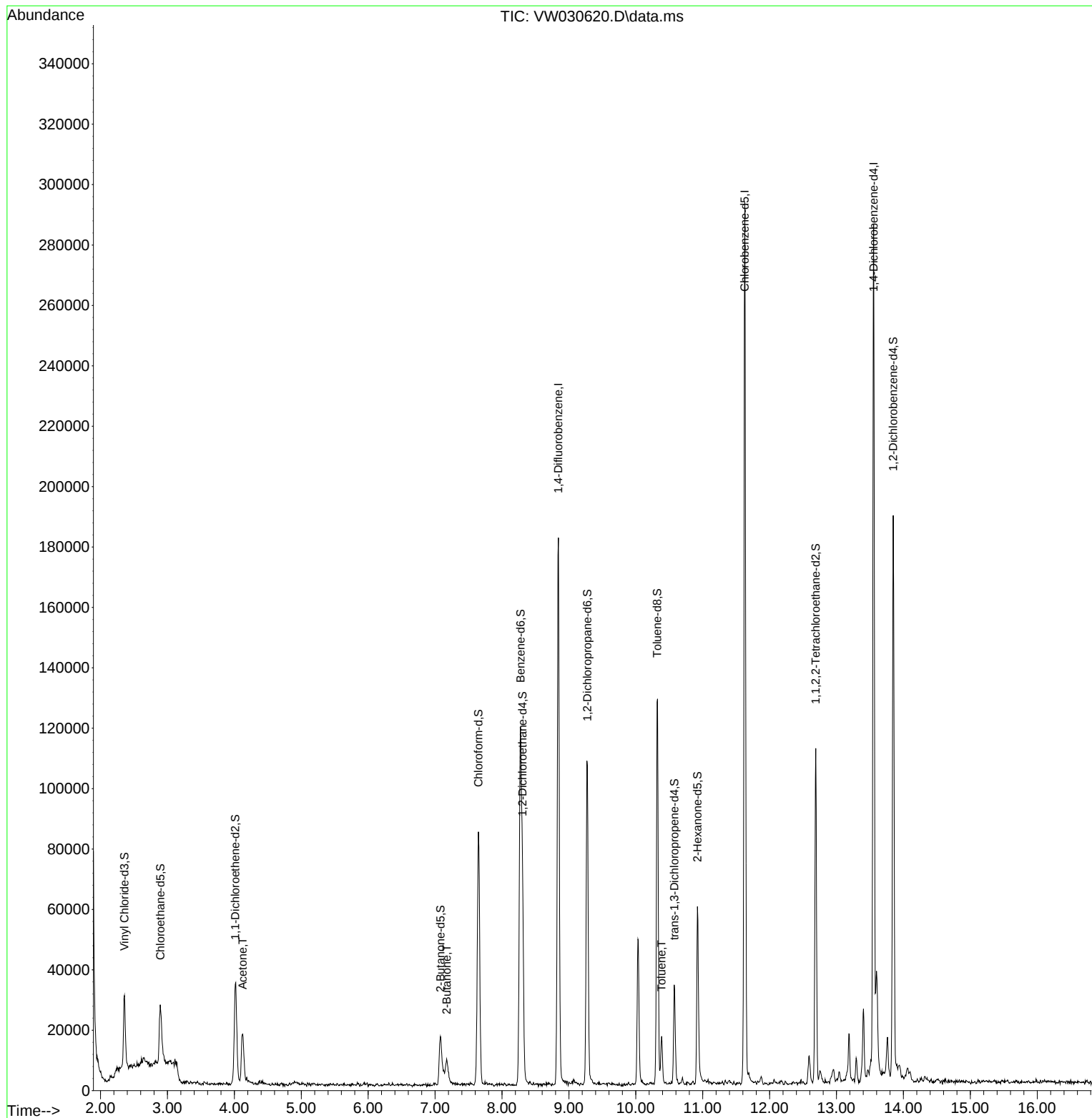
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	142110	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	150132	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	67059	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	28586	12.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.200%
7) Chloroethane-d5	2.893	69	28371	16.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.120%
11) 1,1-Dichloroethene-d2	4.015	65	10602	11.411	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.640%
21) 2-Butanone-d5	7.081	46	25583	63.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.280%
24) Chloroform-d	7.648	84	81657	20.092	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.360%
26) 1,2-Dichloroethane-d4	8.307	65	50938	24.103	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	8.276	84	113571	13.034	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	52.120%
36) 1,2-Dichloropropane-d6	9.276	67	47846	18.708	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.840%
41) Toluene-d8	10.319	98	83034	10.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	41.760%
43) trans-1,3-Dichloroprop...	10.575	79	17537	16.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.520%
47) 2-Hexanone-d5	10.922	63	17193	52.193	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52520	27.962	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	45231	19.934	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.720%
Target Compounds					Qvalue	
13) Acetone	4.125	43	30598	51.991	ug/L	99
22) 2-Butanone	7.173	43	11799	18.599	ug/L	74
42) Toluene	10.386	91	10666	1.023	ug/L	99

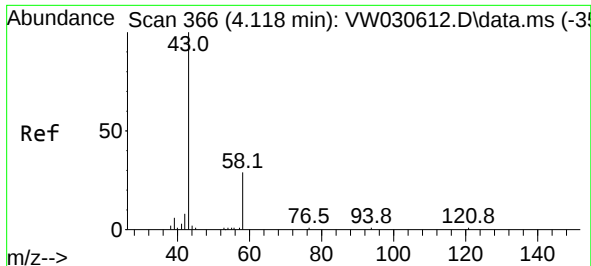
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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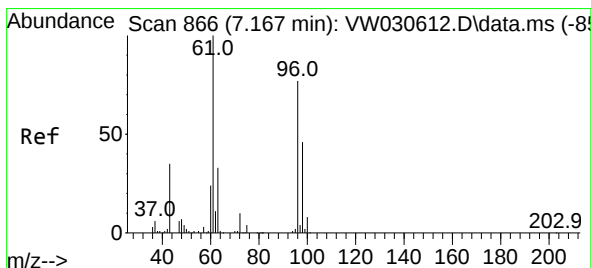
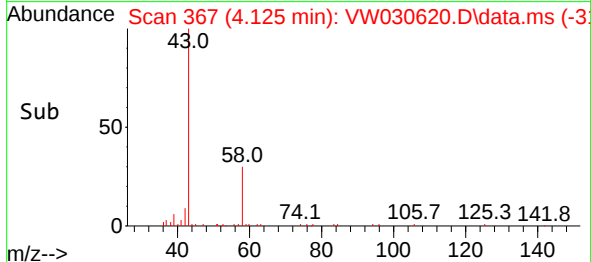
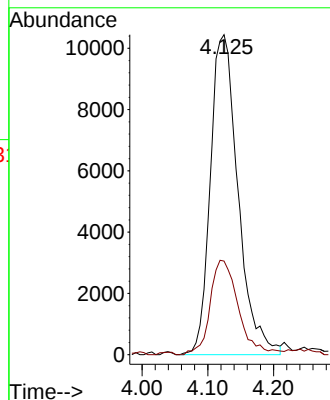
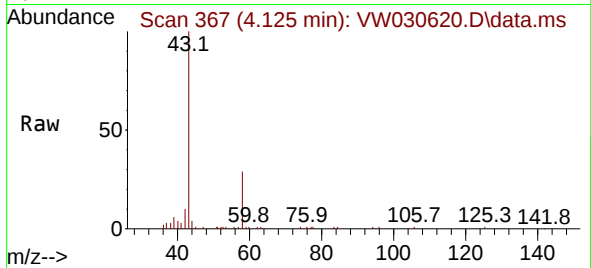




#13
Acetone
Concen: 51.991 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW030620.D
Acq: 16 Oct 2024 18:49

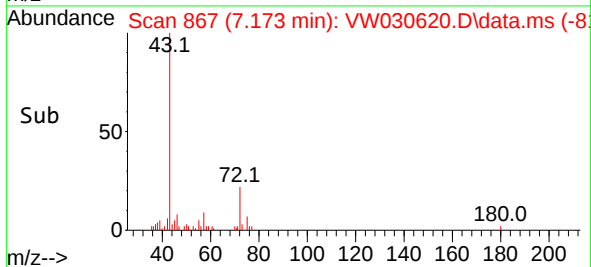
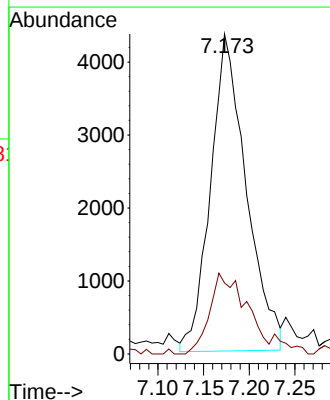
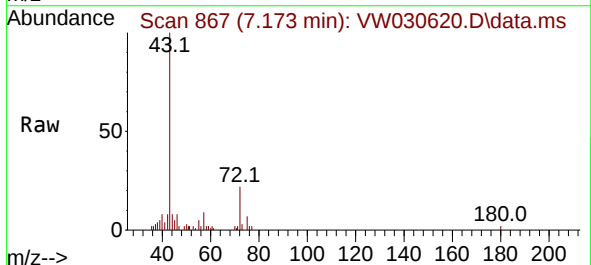
Instrument :
MSVOA_W
ClientSampleId :

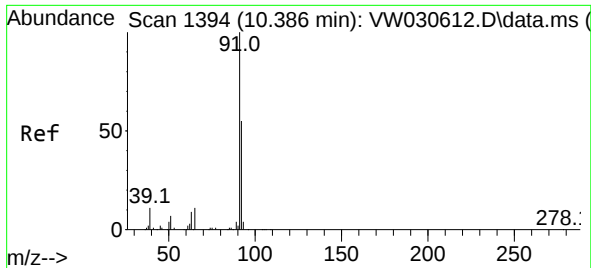
Tgt Ion: 43 Resp: 30598
Ion Ratio Lower Upper
43 100
58 29.5 0.0 57.6



#22
2-Butanone
Concen: 18.599 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030620.D
Acq: 16 Oct 2024 18:49

Tgt Ion: 43 Resp: 11799
Ion Ratio Lower Upper
43 100
72 14.6 14.4 43.0





#42
Toluene
Concen: 1.023 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030620.D
Acq: 16 Oct 2024 18:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 10666
Ion Ratio Lower Upper
91 100
92 57.9 40.3 74.8

