

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
 Data File : VW029909.D
 Acq On : 15 Aug 2024 16:43
 Operator : SY/MD
 Sample : P3626-04
 Misc : 3.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 16 01:15:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 16 01:14:23 2024
 Response via : Initial Calibration

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

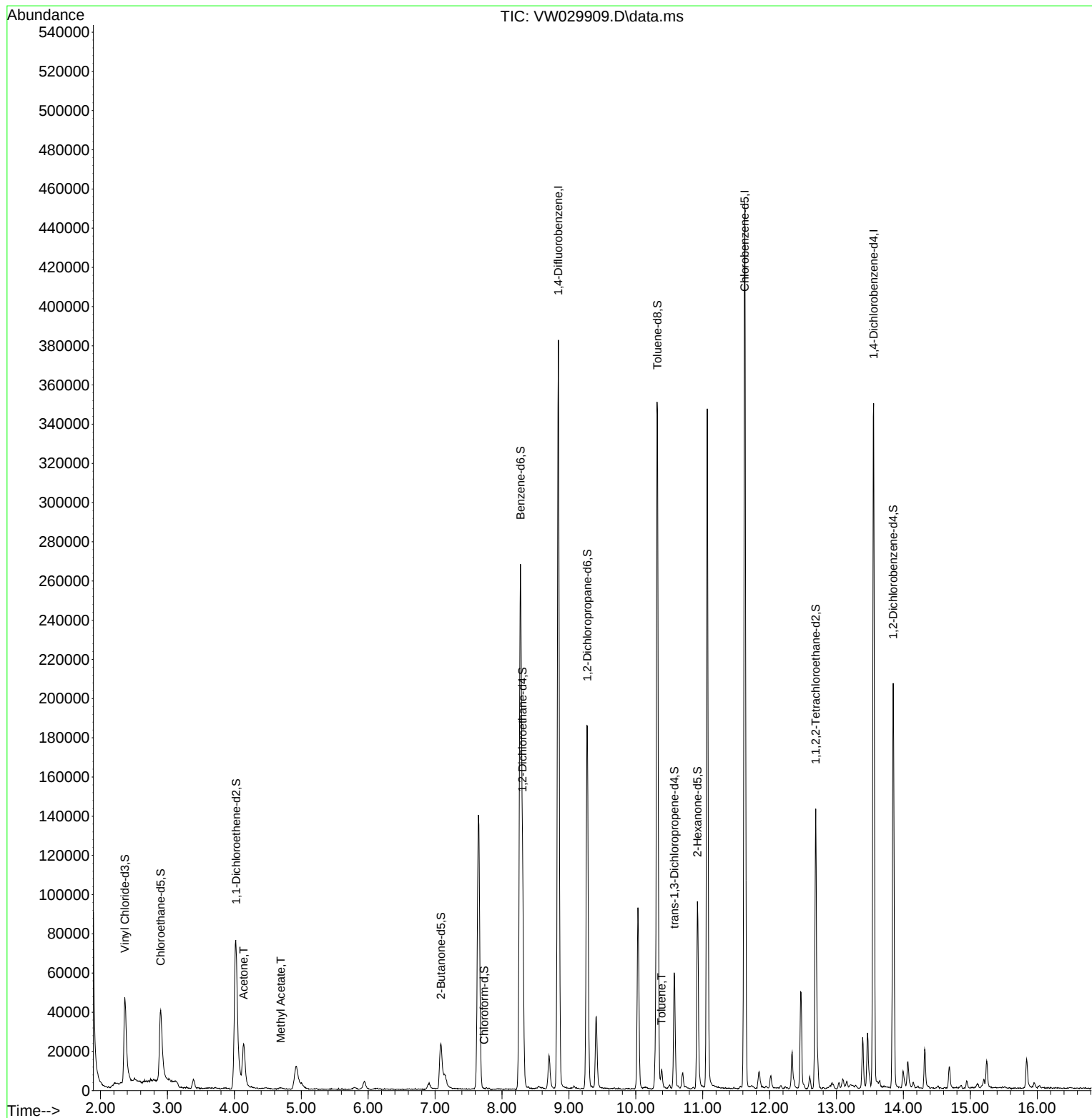
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	294554	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	238810	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	75272	18.000	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.000%		
7) Chloroethane-d5	2.899	69	63507	21.272	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.080%		
11) 1,1-Dichloroethene-d2	4.027	65	29425	15.415	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.640%		
21) 2-Butanone-d5	7.087	46	39389	34.367	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.740%		
24) Chloroform-d	7.733	84	145	0.019	ug/L	0.09
Spiked Amount 25.000	Range 40 - 150		Recovery =	0.080%#		
26) 1,2-Dichloroethane-d4	8.307	65	83656	19.262	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.040%		
32) Benzene-d6	8.276	84	259782	20.133	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.520%		
36) 1,2-Dichloropropane-d6	9.276	67	83790	20.337	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.360%		
41) Toluene-d8	10.324	98	225256	19.633	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.520%		
43) trans-1,3-Dichloroprop...	10.574	79	32512	19.501	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.000%		
47) 2-Hexanone-d5	10.922	63	29694	43.708	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.420%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67334	22.010	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	51183	19.108	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.440%		
Target Compounds					Qvalue	
13) Acetone	4.137	43	39732	27.895	ug/L	97
15) Methyl Acetate	4.691	43	913	0.385	ug/L	94
42) Toluene	10.385	91	5816	0.348	ug/L	88

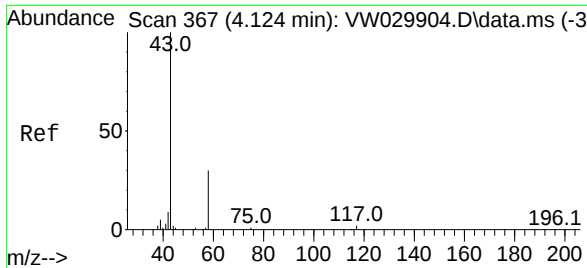
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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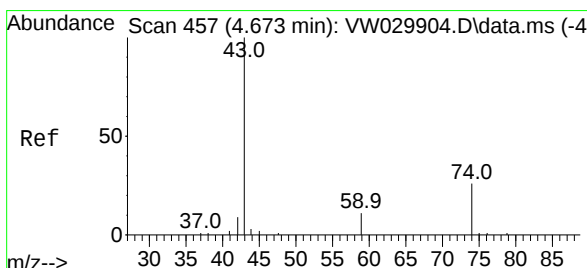
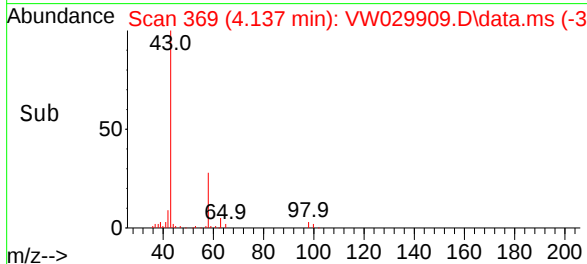
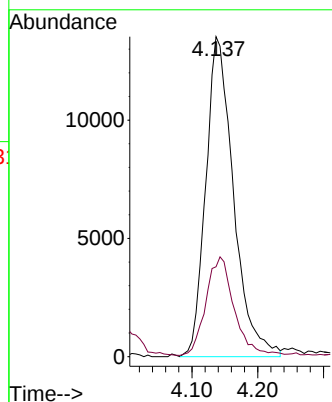
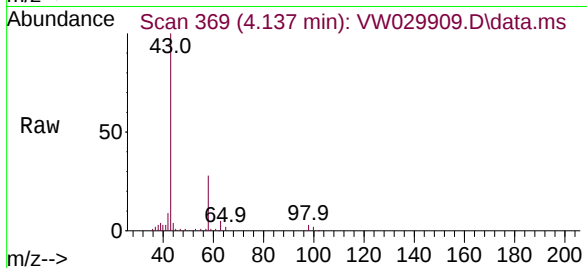




#13
Acetone
Concen: 27.895 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW029909.D
Acq: 15 Aug 2024 16:43

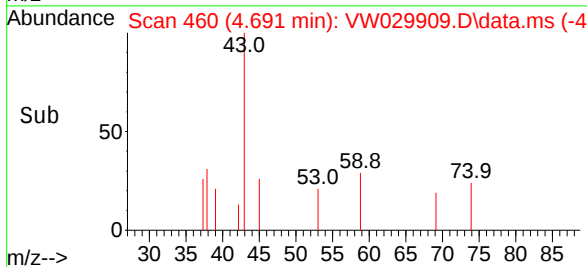
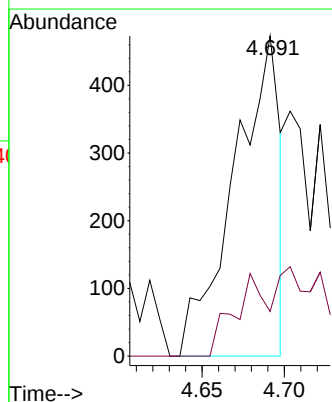
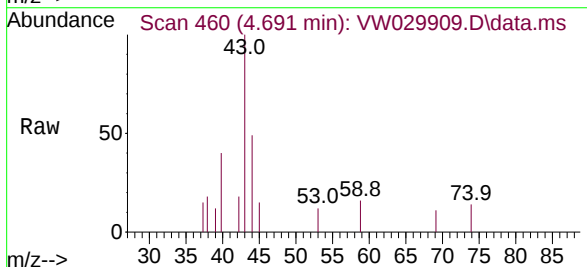
Instrument :
MSVOA_W
ClientSampleId :

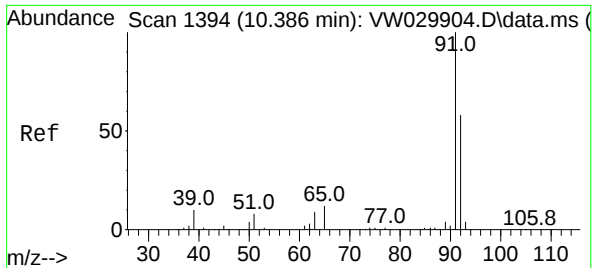
Tgt Ion: 43 Resp: 39732
Ion Ratio Lower Upper
43 100
58 30.6 0.0 57.6



#15
Methyl Acetate
Concen: 0.385 ug/L
RT: 4.691 min Scan# 460
Delta R.T. 0.018 min
Lab File: VW029909.D
Acq: 15 Aug 2024 16:43

Tgt Ion: 43 Resp: 913
Ion Ratio Lower Upper
43 100
74 17.7 16.5 24.7





#42
Toluene
Concen: 0.348 ug/L
RT: 10.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW029909.D
Acq: 15 Aug 2024 16:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 5816
Ion Ratio Lower Upper
91 100
92 65.1 39.5 73.4

