

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030488.D
 Acq On : 09 Oct 2024 21:11
 Operator : SY/MD
 Sample : P4346-14
 Misc : 3.30g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 01:32:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 10 01:29:22 2024
 Response via : Initial Calibration

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

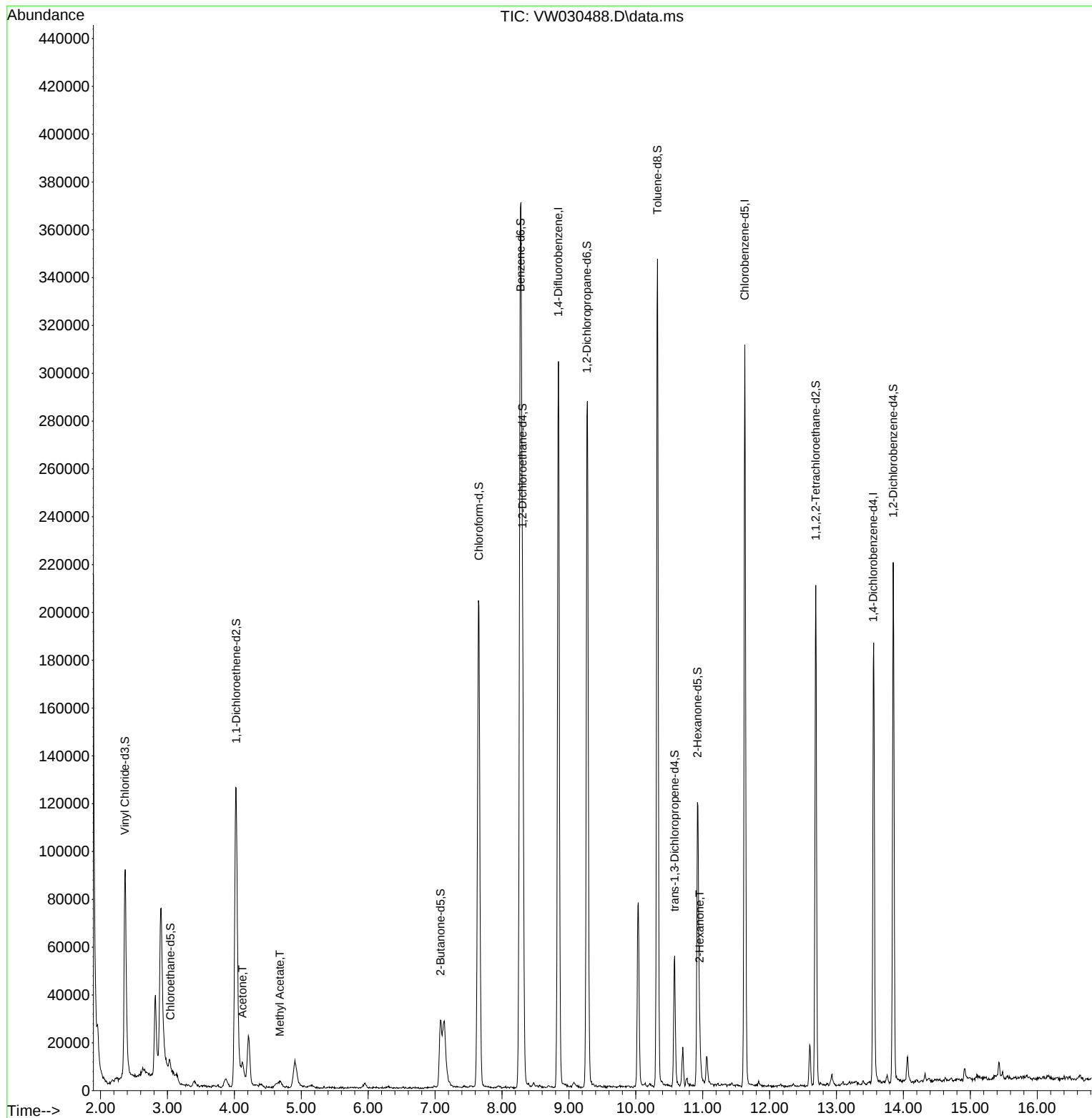
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	245140	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	157056	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	44441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117023	30.370	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	121.480%	
7) Chloroethane-d5	3.045	69	402	0.138	ug/L	0.15
Spiked Amount	25.000	Range 30 - 150	Recovery	=	0.560%#	
11) 1,1-Dichloroethene-d2	4.027	65	43961	27.430	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	109.720%	
21) 2-Butanone-d5	7.081	46	42161	60.800	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	121.600%	
24) Chloroform-d	7.654	84	207745	29.633	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	118.520%	
26) 1,2-Dichloroethane-d4	8.307	65	141979	38.947	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	155.800%#	
32) Benzene-d6	8.276	84	362148	39.729	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	158.920%#	
36) 1,2-Dichloropropane-d6	9.270	67	125908	47.060	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	188.240%#	
41) Toluene-d8	10.325	98	224713	27.004	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	108.000%	
43) trans-1,3-Dichloroprop...	10.581	79	28539	25.474	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	101.880%	
47) 2-Hexanone-d5	10.922	63	34692	100.673	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	201.340%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96798	49.264	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	197.040%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	53248	35.411	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	141.640%#	
Target Compounds						Qvalue
13) Acetone	4.118	43	12293	12.109	ug/L	99
15) Methyl Acetate	4.679	43	4967	3.961	ug/L	92
48) 2-Hexanone	10.953	43	14807	14.765	ug/L #	37

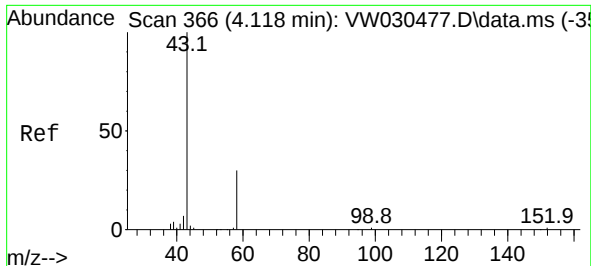
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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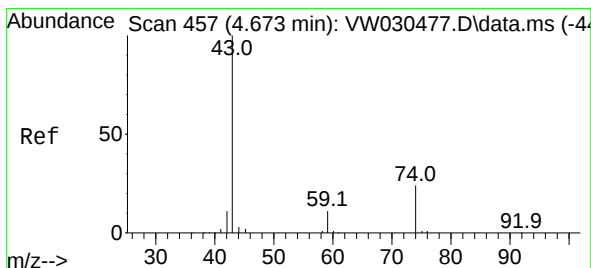
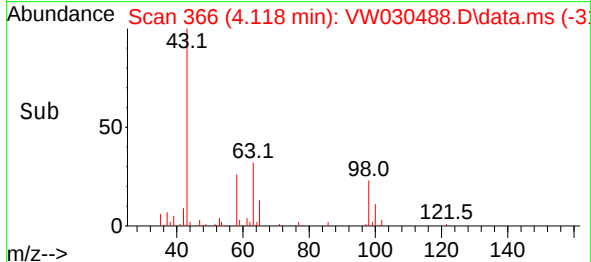
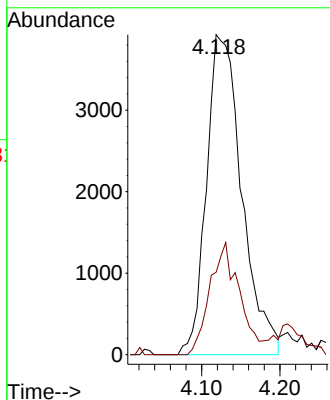
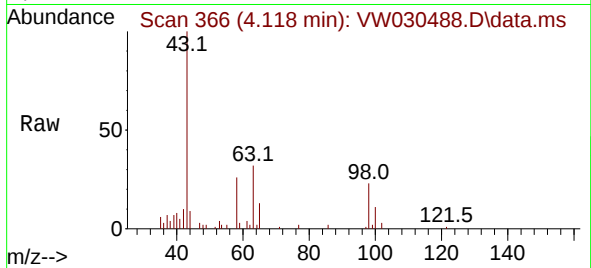




#13
Acetone
Concen: 12.109 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW030488.D
Acq: 09 Oct 2024 21:11

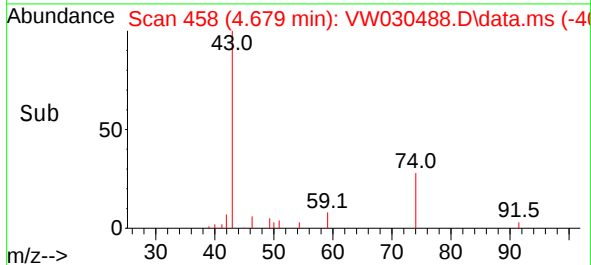
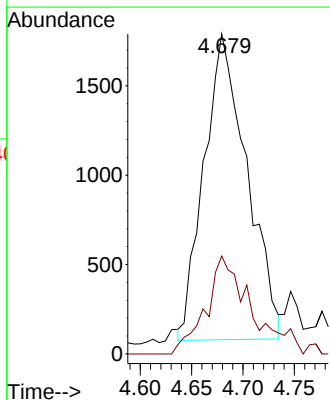
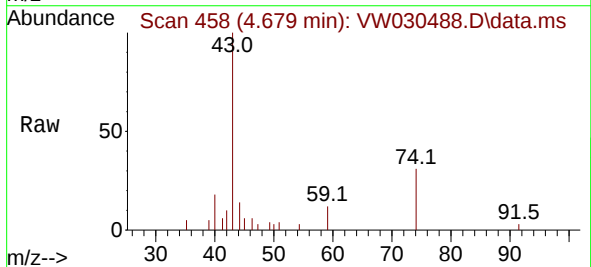
Instrument :
MSVOA_W
ClientSampleId :

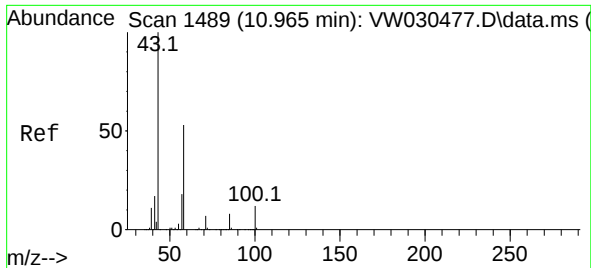
Tgt Ion: 43 Resp: 12293
Ion Ratio Lower Upper
43 100
58 29.1 0.0 57.6



#15
Methyl Acetate
Concen: 3.961 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW030488.D
Acq: 09 Oct 2024 21:11

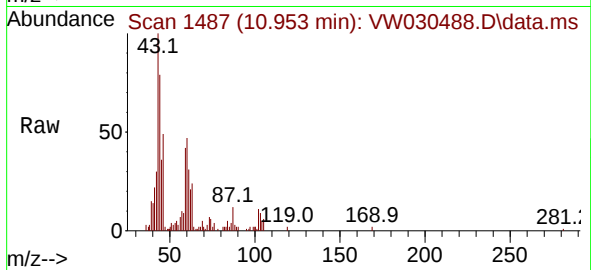
Tgt Ion: 43 Resp: 4967
Ion Ratio Lower Upper
43 100
74 28.0 19.3 28.9





#48
 2-Hexanone
 Concen: 14.765 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW030488.D
 Acq: 09 Oct 2024 21:11

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 14807
Ion Ratio	Lower Upper
43	100
58	0.0 44.6 67.0#
57	0.0 15.8 23.8#
100	0.4 10.2 15.2#

