

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
 Data File : VW030516.D
 Acq On : 10 Oct 2024 17:29
 Operator : SY/MD
 Sample : P4346-18
 Misc : 3.20g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 11 01:24:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 11 01:19:48 2024
 Response via : Initial Calibration

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

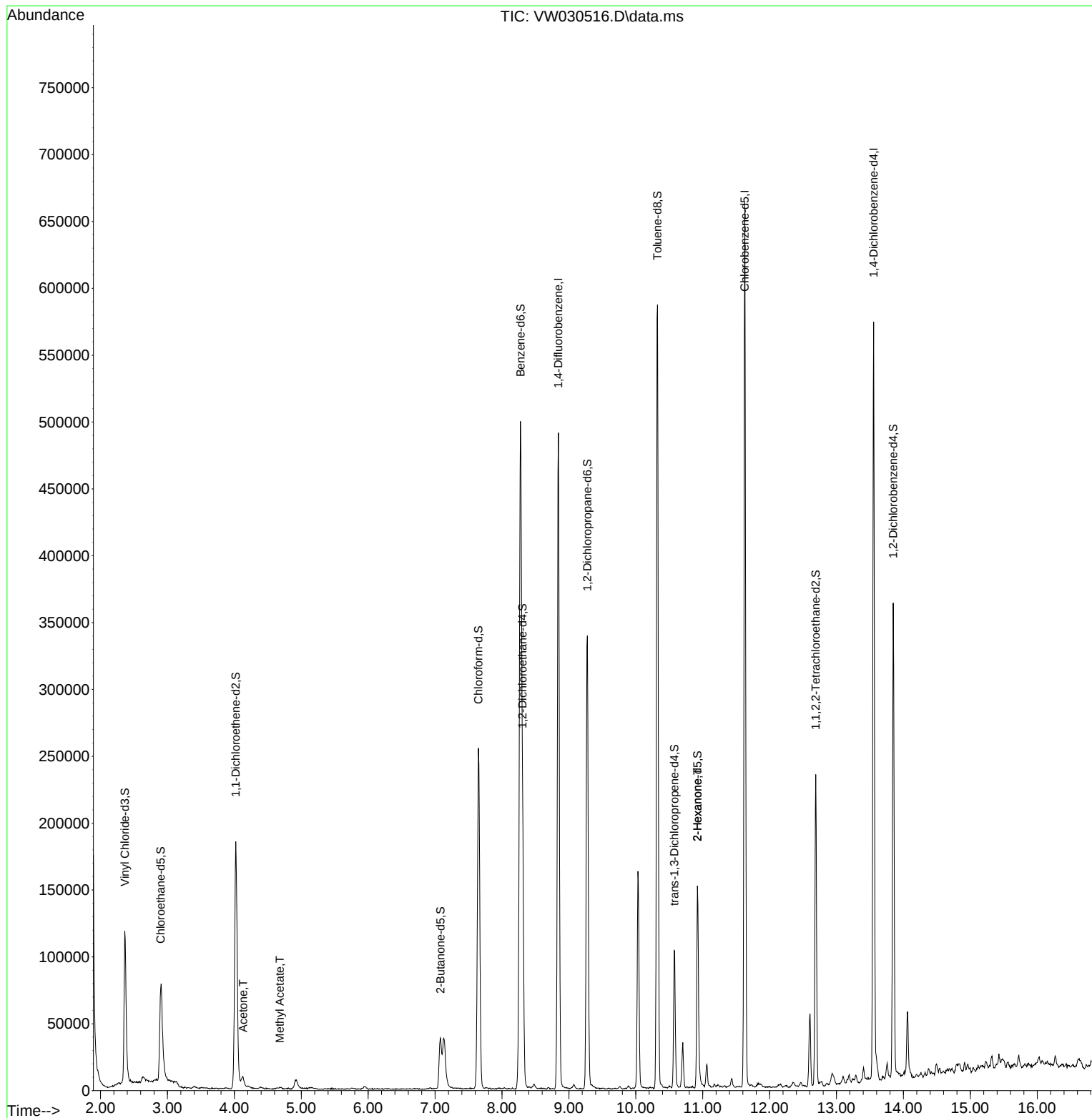
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	394071	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	339852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	142026	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	147332	23.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.160%
7) Chloroethane-d5	2.899	69	117601	25.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.320%
11) 1,1-Dichloroethene-d2	4.021	65	58447	22.686	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.760%
21) 2-Butanone-d5	7.081	46	61412	55.092	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.180%
24) Chloroform-d	7.648	84	252869	22.438	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.760%
26) 1,2-Dichloroethane-d4	8.307	65	154523	26.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.480%
32) Benzene-d6	8.276	84	478244	24.246	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	9.276	67	149283	25.785	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.160%
41) Toluene-d8	10.325	98	382680	21.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	10.575	79	55503	22.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.560%
47) 2-Hexanone-d5	10.922	63	47700	63.969	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111541	26.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.920%
66) 1,2-Dichlorobenzene-d4	13.849	152	84896	17.666	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.680%#
Target Compounds			Qvalue			
13) Acetone	4.131	43	10797	6.616	ug/L	91
15) Methyl Acetate	4.679	43	1961	0.973	ug/L #	67
48) 2-Hexanone	10.922	43	9076	4.182	ug/L #	65

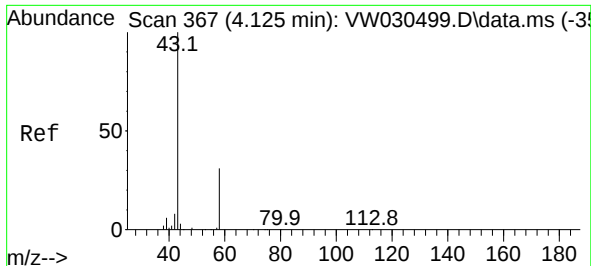
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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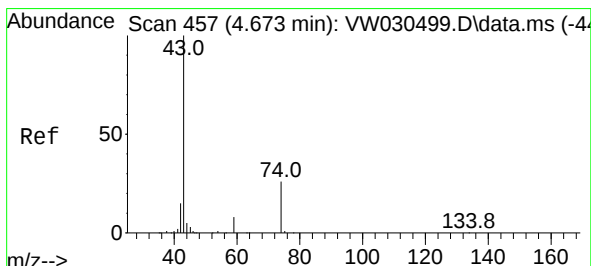
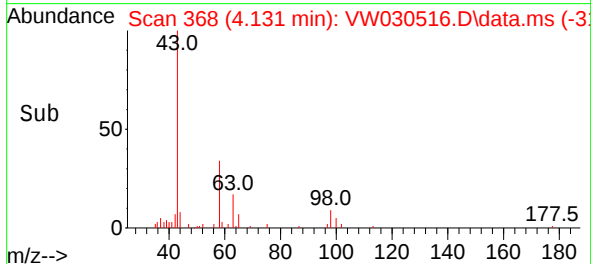
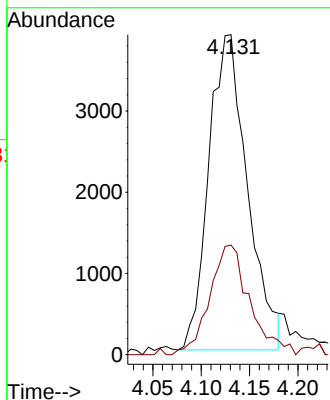
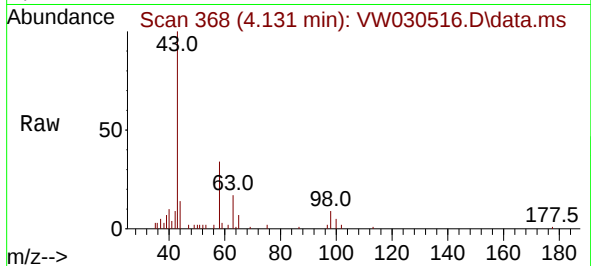




#13
Acetone
Concen: 6.616 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW030516.D
Acq: 10 Oct 2024 17:29

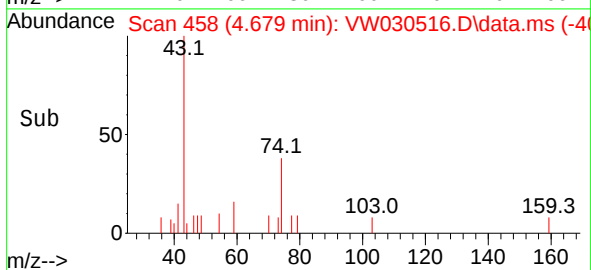
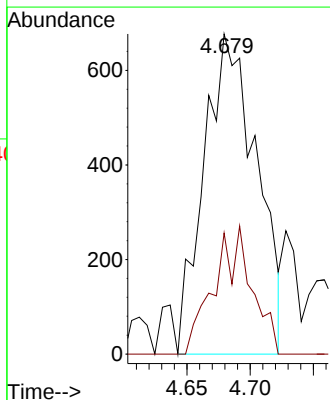
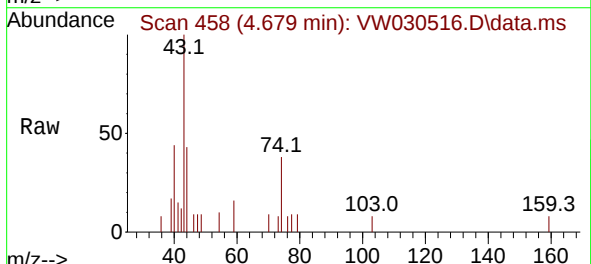
Instrument :
MSVOA_W
ClientSampleId :

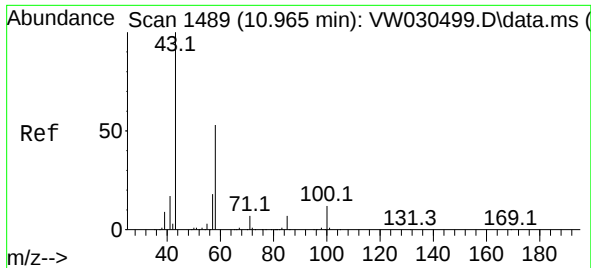
Tgt Ion: 43 Resp: 10797
Ion Ratio Lower Upper
43 100
58 33.7 0.0 57.6



#15
Methyl Acetate
Concen: 0.973 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW030516.D
Acq: 10 Oct 2024 17:29

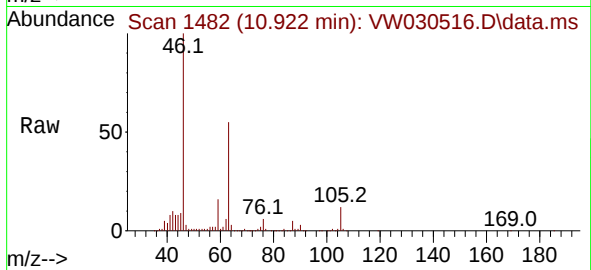
Tgt Ion: 43 Resp: 1961
Ion Ratio Lower Upper
43 100
74 7.8 19.3 28.9#





#48
 2-Hexanone
 Concen: 4.182 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030516.D
 Acq: 10 Oct 2024 17:29

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 9076
Ion Ratio	Lower Upper
43	100
58	22.7 44.6 67.0#
57	25.4 15.8 23.8#
100	1.9 10.2 15.2#

