

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030270.D
 Acq On : 26 Sep 2024 19:44
 Operator : SY/MD
 Sample : P4183-15
 Misc : 5.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EL8

Quant Time: Sep 27 04:42:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 04:39:02 2024
 Response via : Initial Calibration

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

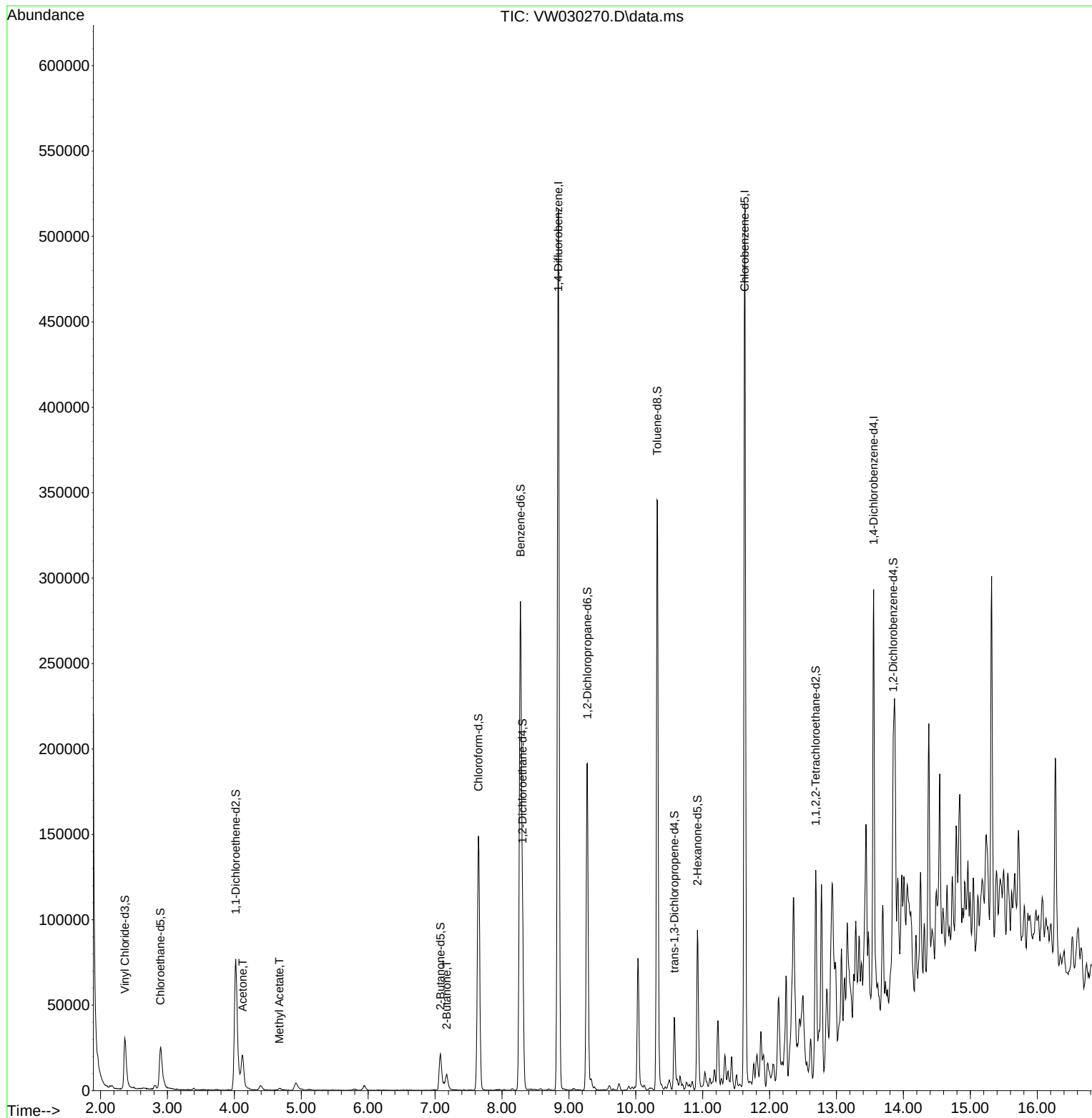
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	408174	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	269021	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	64241	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	47495	8.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.480%
7) Chloroethane-d5	2.893	69	41352	10.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.760%
11) 1,1-Dichloroethene-d2	4.021	65	29854	10.943	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.760%#
21) 2-Butanone-d5	7.081	46	36237	27.478	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.960%
24) Chloroform-d	7.648	84	152934	12.654	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	50.600%
26) 1,2-Dichloroethane-d4	8.307	65	75492	12.246	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	49.000%#
32) Benzene-d6	8.276	84	287758	16.933	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.720%
36) 1,2-Dichloropropane-d6	9.276	67	91322	17.357	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.440%#
41) Toluene-d8	10.319	98	221146	14.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.560%
43) trans-1,3-Dichloroprop...	10.575	79	23931	12.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.000%
47) 2-Hexanone-d5	10.922	63	28027	38.056	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	47323	13.168	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	52.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	30851	13.800	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	55.200%#
Target Compounds						Qvalue
13) Acetone	4.125	43	31508	16.760	ug/L	98
15) Methyl Acetate	4.673	43	2238	0.864	ug/L #	91
22) 2-Butanone	7.173	43	14084	6.586	ug/L	97

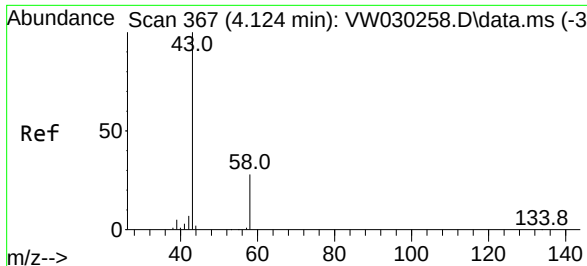
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.760 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

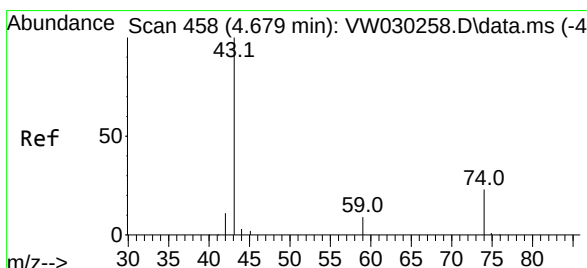
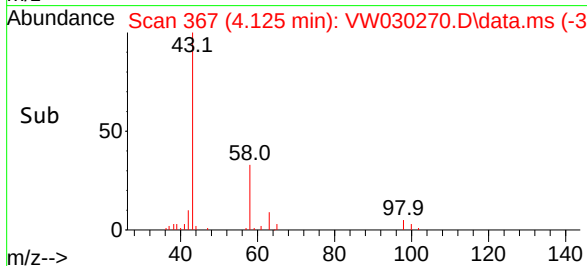
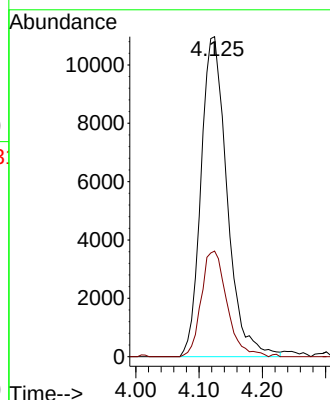
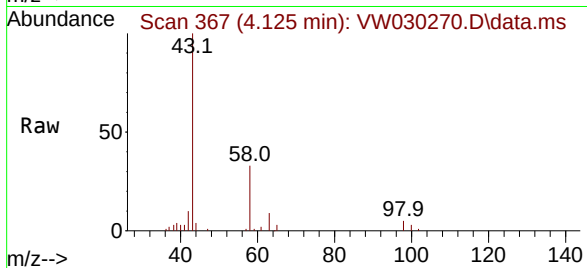
A4EL8

Tgt Ion: 43 Resp: 31508

Ion Ratio Lower Upper

43 100

58 31.8 0.0 62.0



#15

Methyl Acetate

Concen: 0.864 ug/L

RT: 4.673 min Scan# 457

Delta R.T. -0.006 min

Lab File: VW030270.D

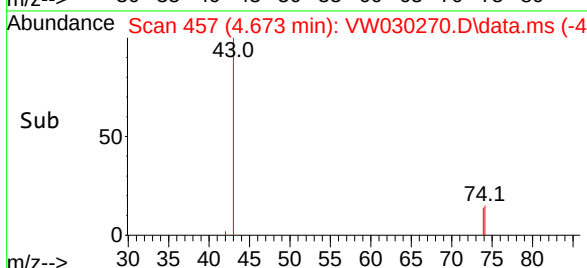
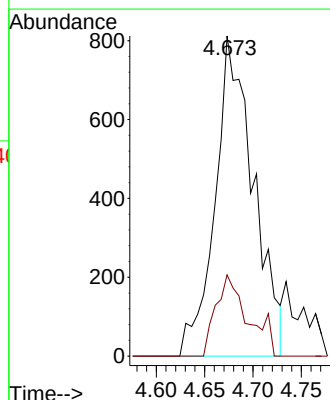
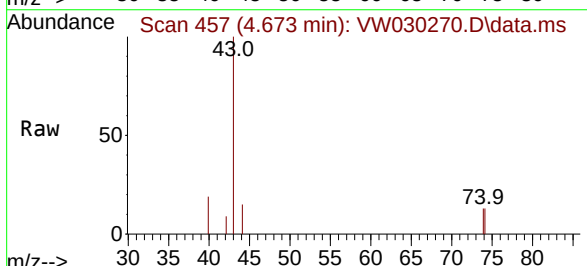
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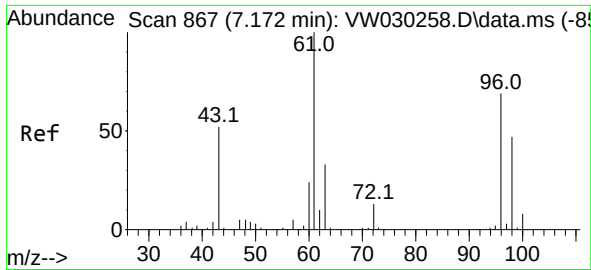
Tgt Ion: 43 Resp: 2238

Ion Ratio Lower Upper

43 100

74 17.1 17.3 25.9#





#22
 2-Butanone
 Concen: 6.586 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030270.D
 Acq: 26 Sep 2024 19:44

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EL8

Tgt Ion: 43 Resp: 14084

Ion	Ratio	Lower	Upper
43	100		
72	24.4	13.0	39.0

