

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029945.D
 Acq On : 19 Aug 2024 13:21
 Operator : SY/MD
 Sample : P3626-10
 Misc : 5.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 02:39:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 20 02:38:01 2024
 Response via : Initial Calibration

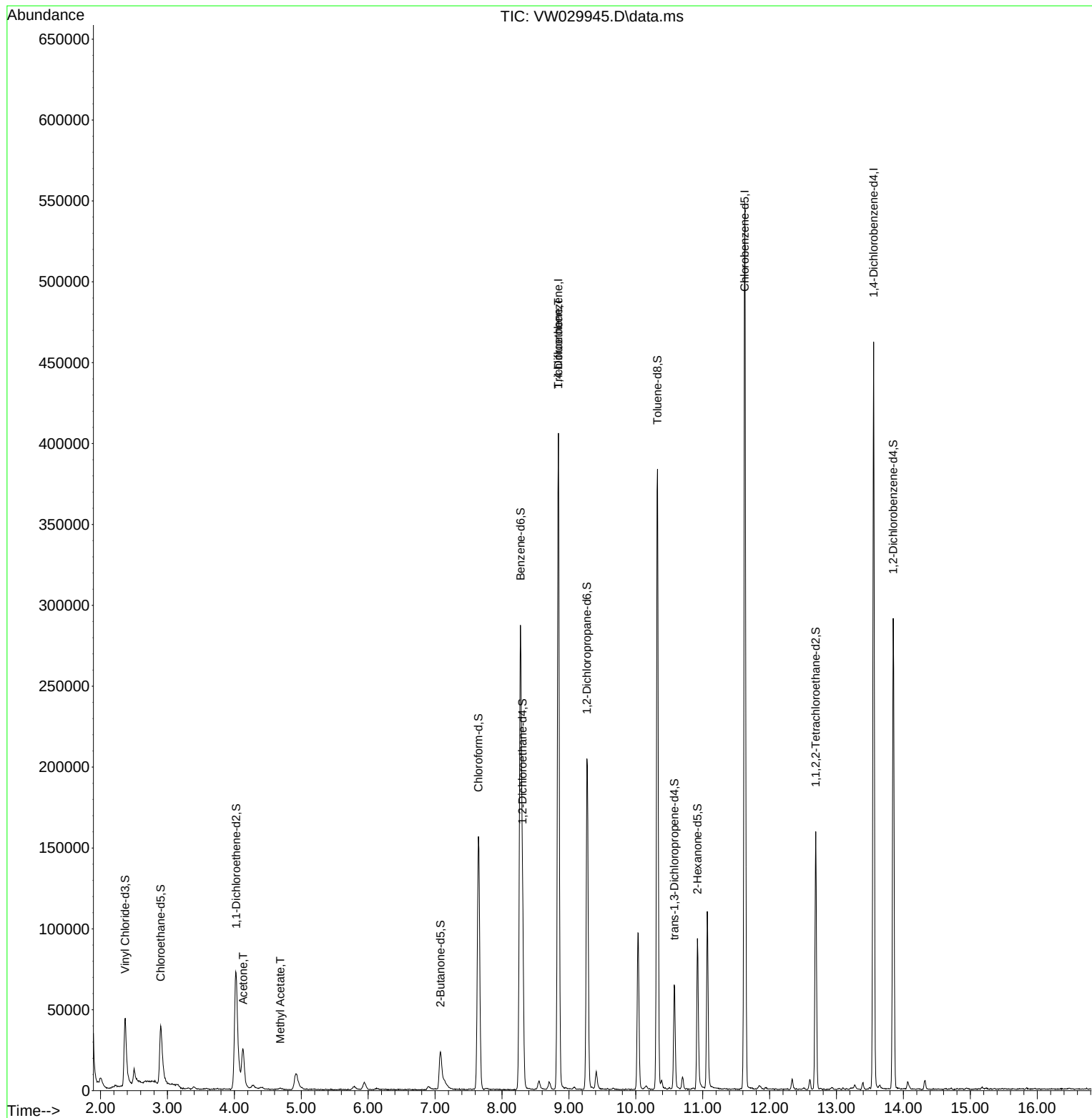
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	311689	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	291621	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	105757	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	67380	15.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.920%
7) Chloroethane-d5	2.899	69	60751	19.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.920%
11) 1,1-Dichloroethene-d2	4.027	65	29625	14.667	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.680%
21) 2-Butanone-d5	7.081	46	38721	31.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.860%
24) Chloroform-d	7.648	84	161637	20.033	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.120%
26) 1,2-Dichloroethane-d4	8.306	65	90048	19.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.360%
32) Benzene-d6	8.276	84	276202	17.529	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.120%
36) 1,2-Dichloropropane-d6	9.270	67	91030	18.093	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.360%
41) Toluene-d8	10.324	98	247013	17.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.520%
43) trans-1,3-Dichloroprop...	10.574	79	34151	16.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.080%
47) 2-Hexanone-d5	10.922	63	28466	34.313	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74910	20.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	70025	21.324	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.280%
Target Compounds						
13) Acetone	4.130	43	40710	27.010	ug/L	97
15) Methyl Acetate	4.685	43	1190	0.474	ug/L #	88
34) Trichloroethene	8.843	95	10083	1.925	ug/L #	6

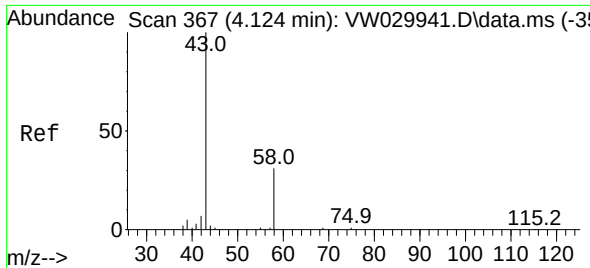
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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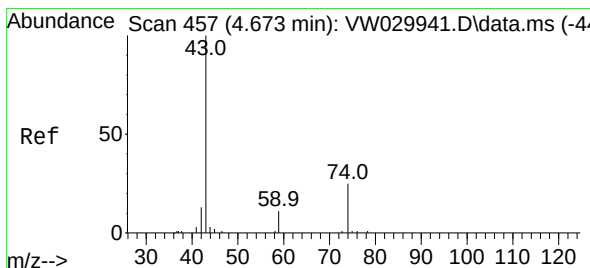
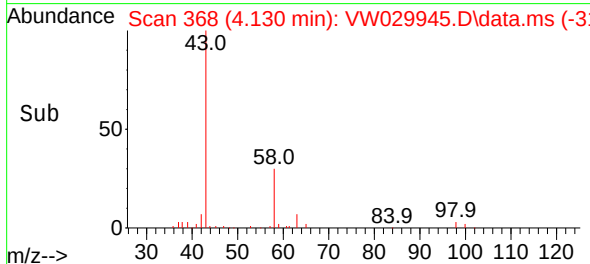
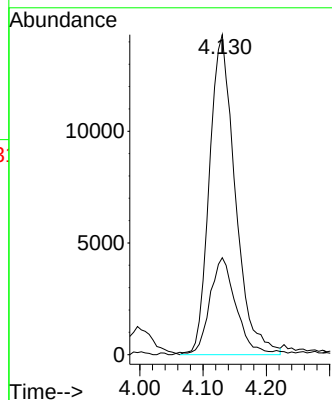
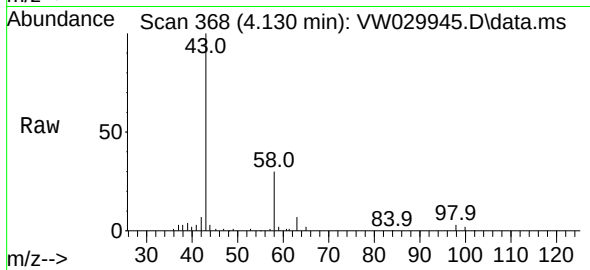




#13
Acetone
Concen: 27.010 ug/L
RT: 4.130 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029945.D
Acq: 19 Aug 2024 13:21

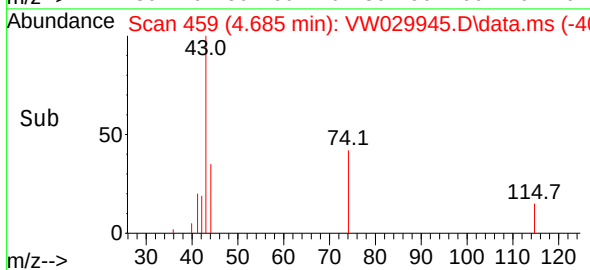
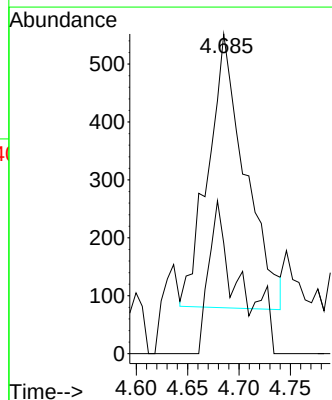
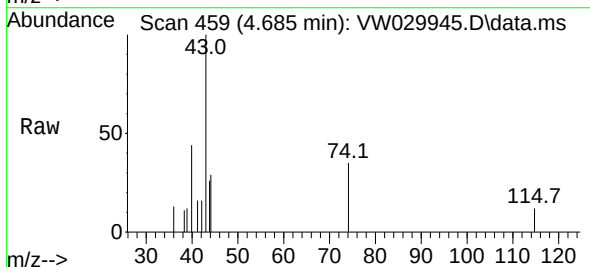
Instrument :
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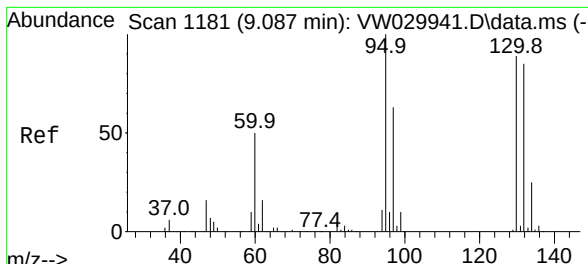
Tgt Ion: 43 Resp: 40710
Ion Ratio Lower Upper
43 100
58 30.5 0.0 57.6



#15
Methyl Acetate
Concen: 0.474 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.012 min
Lab File: VW029945.D
Acq: 19 Aug 2024 13:21

Tgt Ion: 43 Resp: 1190
Ion Ratio Lower Upper
43 100
74 26.0 16.5 24.7#





#34

Trichloroethene

Concen: 1.925 ug/L

RT: 8.843 min Scan# 11

Delta R.T. -0.244 min

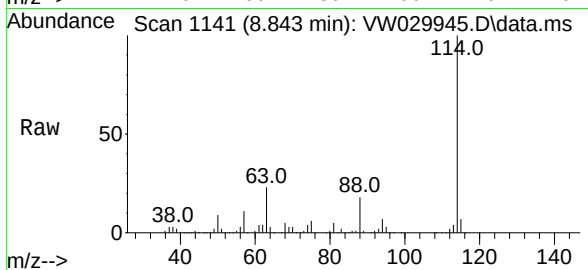
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Tgt Ion: 95 Resp: 10083

Ion Ratio Lower Upper

95 100

97 1.5 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#

