

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029961.D
 Acq On : 20 Aug 2024 16:08
 Operator : SY/MD
 Sample : P3626-19
 Misc : 4.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 21 00:47:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 21 00:44:34 2024
 Response via : Initial Calibration

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

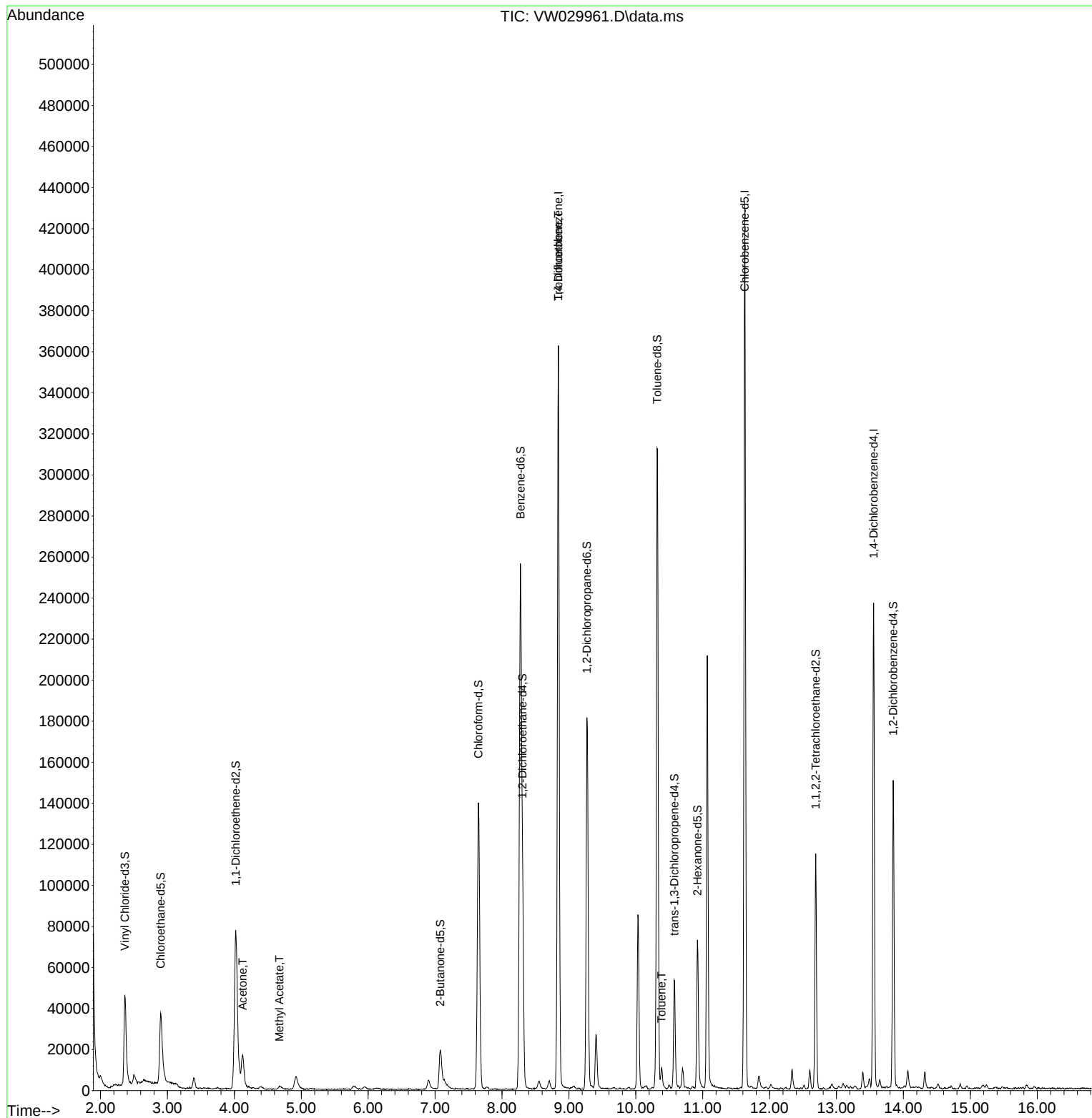
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	281590	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	223179	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58528	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63211	15.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.240%
7) Chloroethane-d5	2.899	69	56451	19.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
11) 1,1-Dichloroethene-d2	4.021	65	27470	15.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.200%
21) 2-Butanone-d5	7.075	46	32329	29.506	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.020%
24) Chloroform-d	7.648	84	140923	19.333	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.320%
26) 1,2-Dichloroethane-d4	8.307	65	79222	19.081	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.320%
32) Benzene-d6	8.276	84	247297	20.508	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.040%
36) 1,2-Dichloropropane-d6	9.270	67	81772	21.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.960%
41) Toluene-d8	10.319	98	204895	19.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.440%
43) trans-1,3-Dichloroprop...	10.575	79	28786	18.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.920%
47) 2-Hexanone-d5	10.922	63	23805	37.494	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	54687	19.128	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	36766	20.231	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.920%
Target Compounds						Qvalue
13) Acetone	4.125	43	25390	18.646	ug/L	93
15) Methyl Acetate	4.673	43	1787	0.788	ug/L #	77
34) Trichloroethene	8.843	95	9029	2.252	ug/L #	6
42) Toluene	10.386	91	6386	0.409	ug/L	90

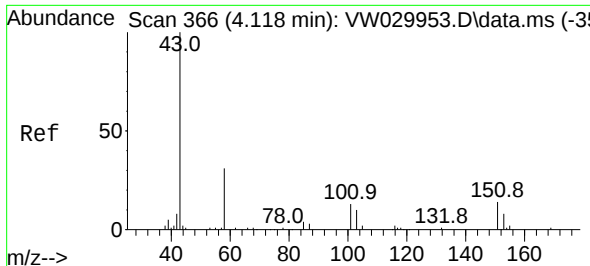
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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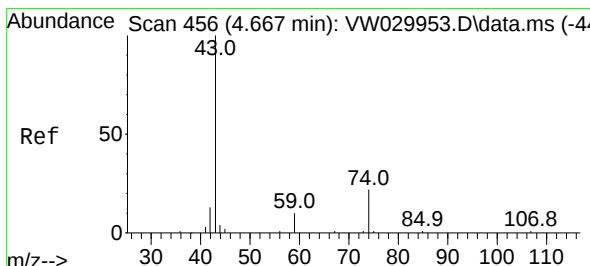
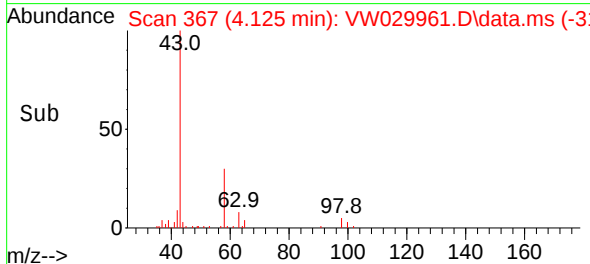
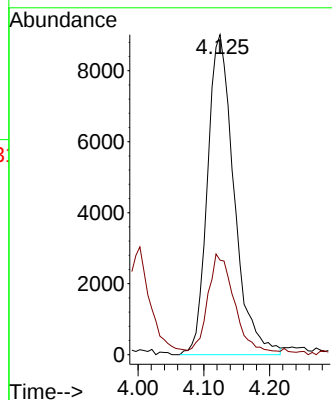
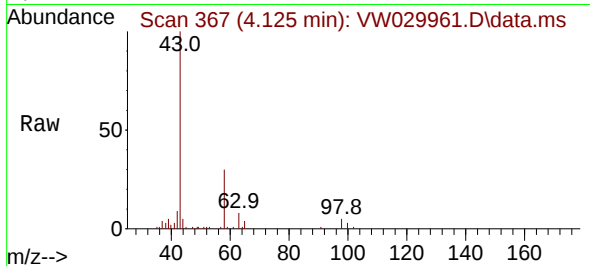




#13
Acetone
Concen: 18.646 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029961.D
Acq: 20 Aug 2024 16:08

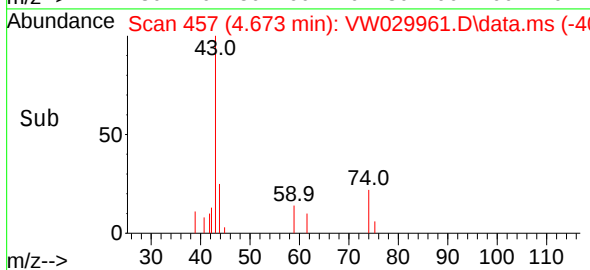
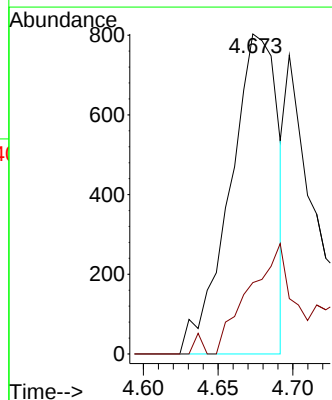
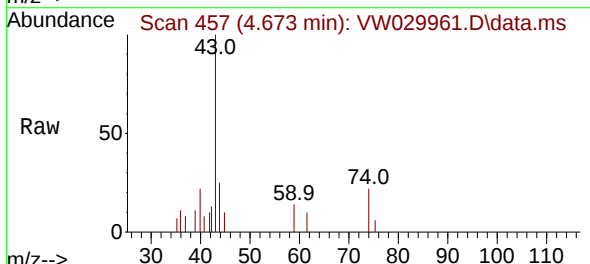
Instrument :
MSVOA_W
ClientSampleId :

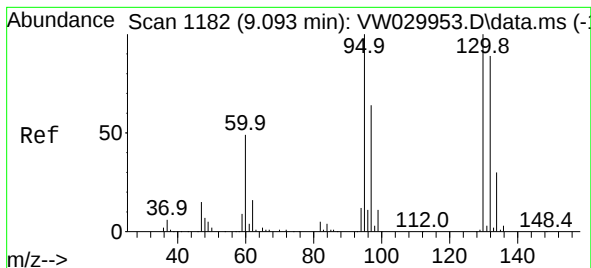
Tgt Ion: 43 Resp: 25390
Ion Ratio Lower Upper
43 100
58 32.3 0.0 57.6



#15
Methyl Acetate
Concen: 0.788 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW029961.D
Acq: 20 Aug 2024 16:08

Tgt Ion: 43 Resp: 1787
Ion Ratio Lower Upper
43 100
74 31.3 16.5 24.7#





#34

Trichloroethene

Concen: 2.252 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

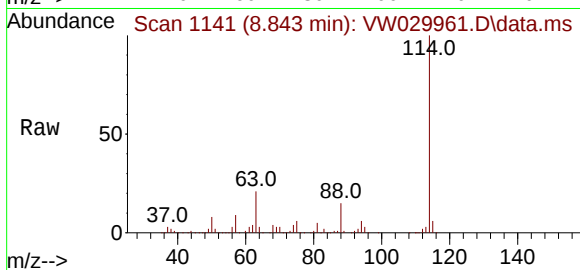
Lab File: VW029961.D

Acq: 20 Aug 2024 16:08

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9029

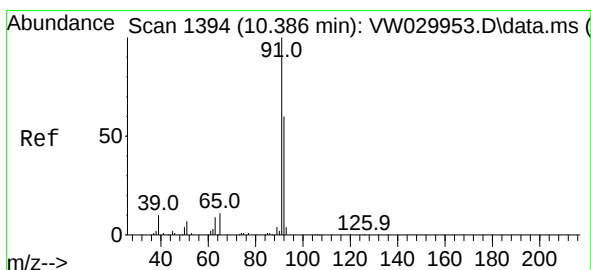
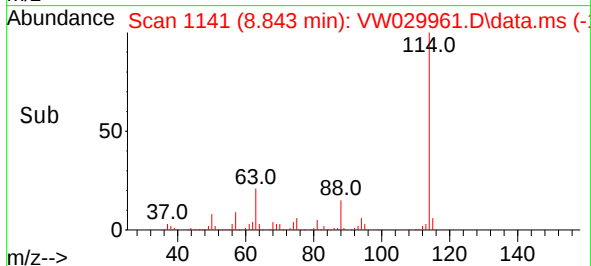
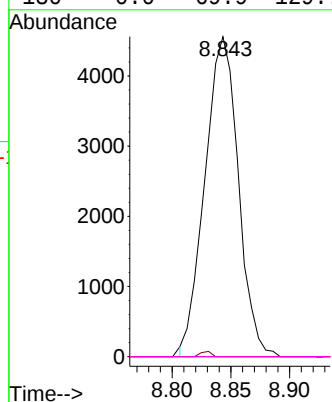
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#



#42

Toluene

Concen: 0.409 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW029961.D

Acq: 20 Aug 2024 16:08

Tgt Ion: 91 Resp: 6386

Ion Ratio Lower Upper

91 100

92 64.0 39.5 73.4

