

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029993.D
 Acq On : 22 Aug 2024 17:25
 Operator : SY/MD
 Sample : P3673-16
 Misc : 5.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:53:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 23 01:48:12 2024
 Response via : Initial Calibration

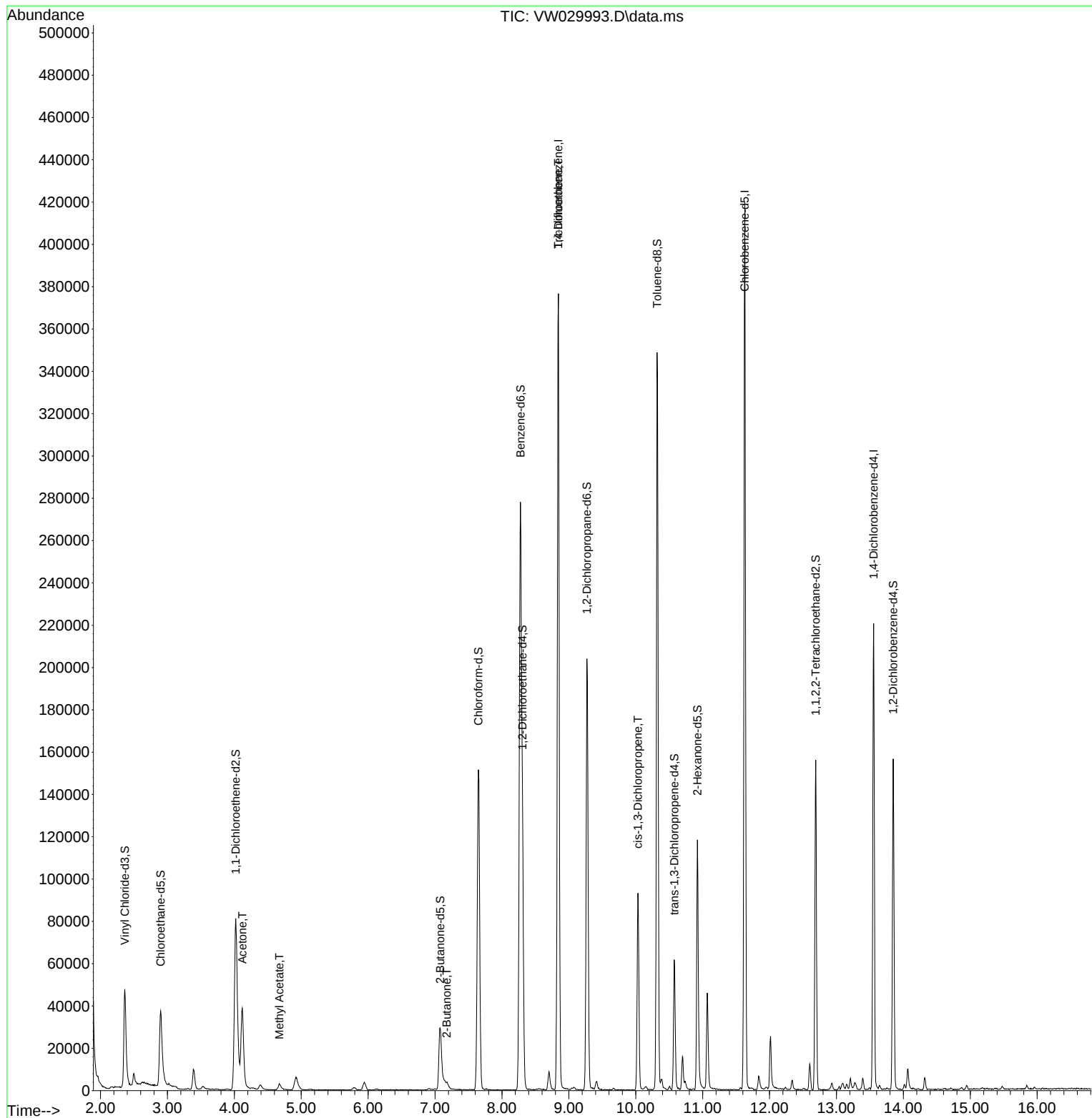
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	303117	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	227008	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66914	15.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.200%
7) Chloroethane-d5	2.899	69	58718	19.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.440%
11) 1,1-Dichloroethene-d2	4.021	65	30769	15.664	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.640%
21) 2-Butanone-d5	7.075	46	51403	43.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.160%
24) Chloroform-d	7.648	84	162969	20.769	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.080%
26) 1,2-Dichloroethane-d4	8.307	65	96744	21.646	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	8.276	84	279159	22.759	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.040%
36) 1,2-Dichloropropane-d6	9.270	67	94605	24.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.640%
41) Toluene-d8	10.319	98	232277	21.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	10.575	79	35096	22.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.600%
47) 2-Hexanone-d5	10.922	63	38666	59.873	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76813	26.414	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	40681	22.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.800%
Target Compounds						
13) Acetone	4.119	43	62295	42.500	ug/L	93
15) Methyl Acetate	4.673	43	5373	2.201	ug/L #	86
22) 2-Butanone	7.173	43	5242	2.791	ug/L	100
34) Trichloroethene	8.843	95	9438	2.315	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	2616	0.421	ug/L #	54

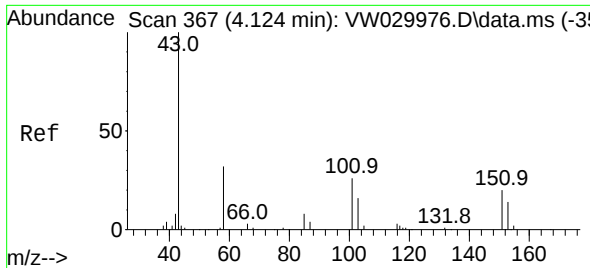
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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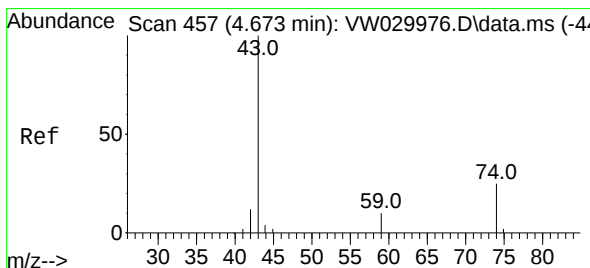
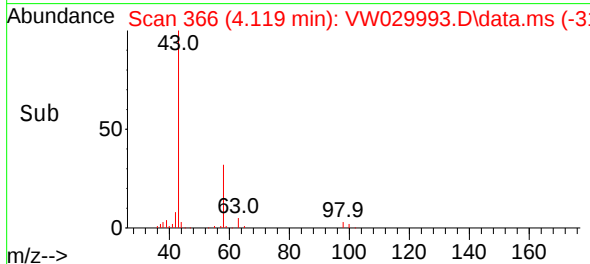
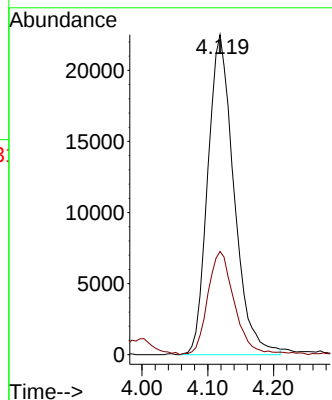
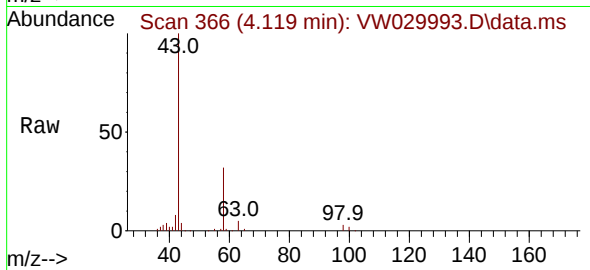




#13
Acetone
Concen: 42.500 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW029993.D
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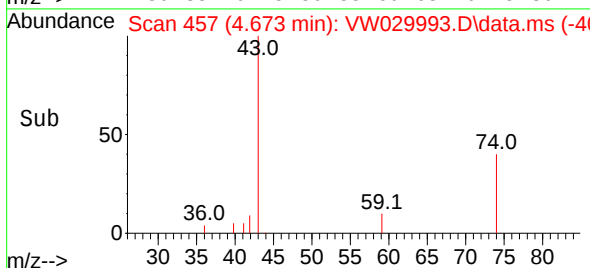
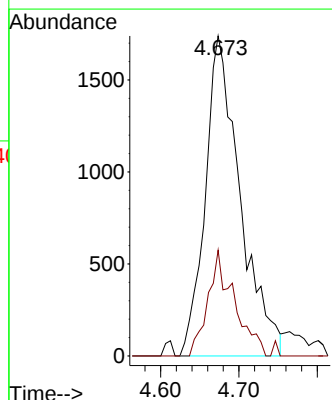
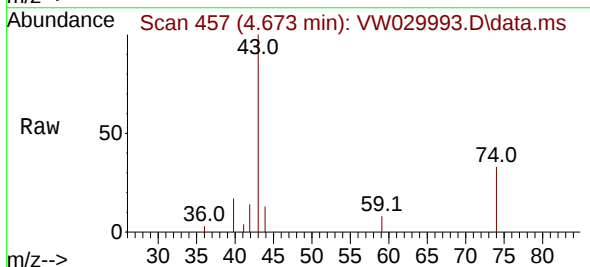
Instrument :
MSVOA_W
ClientSampleId :

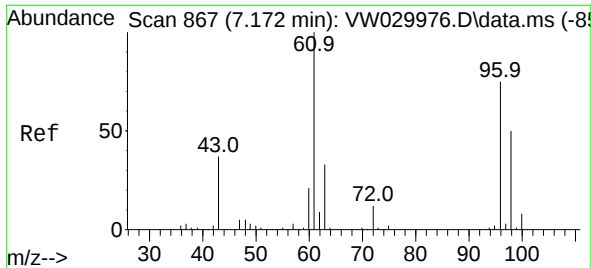
Tgt Ion: 43 Resp: 62295
Ion Ratio Lower Upper
43 100
58 32.6 0.0 57.6



#15
Methyl Acetate
Concen: 2.201 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW029993.D
Acq: 22 Aug 2024 17:25

Tgt Ion: 43 Resp: 5373
Ion Ratio Lower Upper
43 100
74 14.1 16.5 24.7#

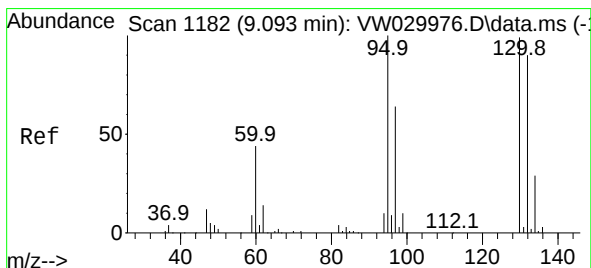
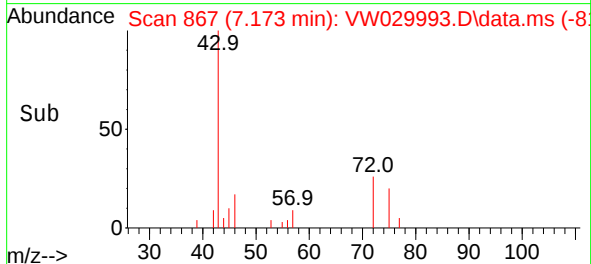
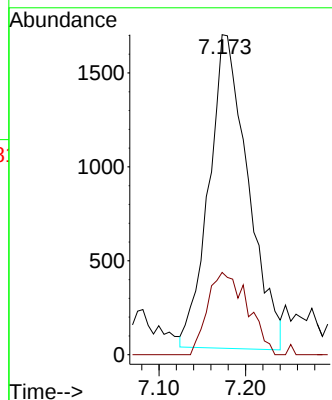
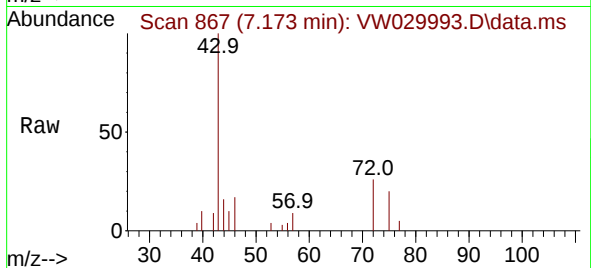




#22
2-Butanone
Concen: 2.791 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW029993.D
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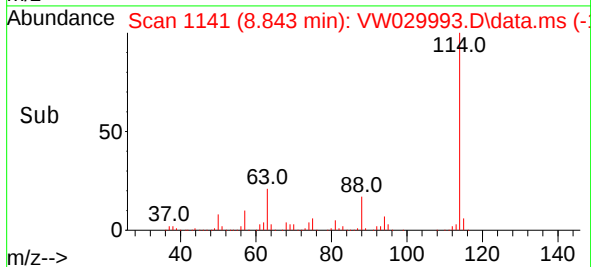
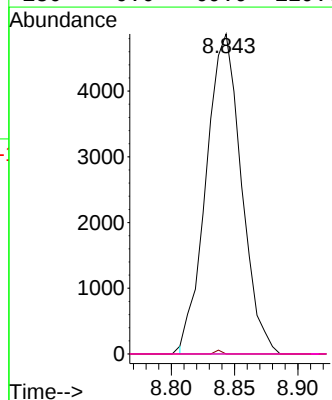
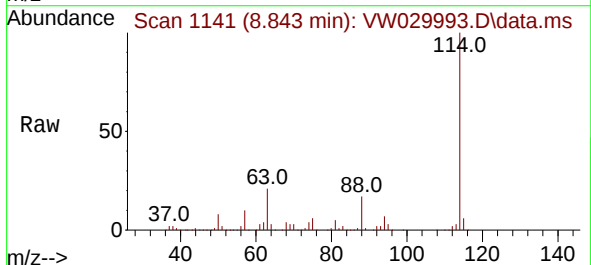
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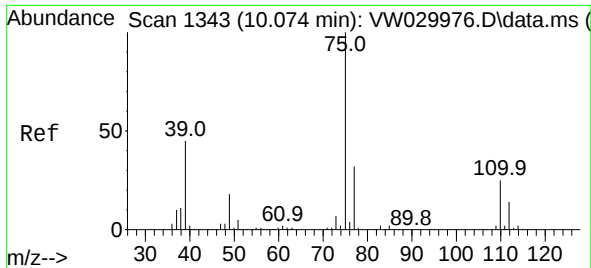
Tgt Ion: 43 Resp: 5242
Ion Ratio Lower Upper
43 100
72 23.2 11.7 35.1



#34
Trichloroethene
Concen: 2.315 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029993.D
Acq: 22 Aug 2024 17:25

Tgt Ion: 95 Resp: 9438
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#





#39
 cis-1,3-Dichloropropene
 Concen: 0.421 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW029993.D
 Acq: 22 Aug 2024 17:25

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2616
 Ion Ratio Lower Upper
 75 100
 77 54.7 20.8 38.6#

