

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029991.D
 Acq On : 22 Aug 2024 16:37
 Operator : SY/MD
 Sample : P3673-13
 Misc : 4.39g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:52:41 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

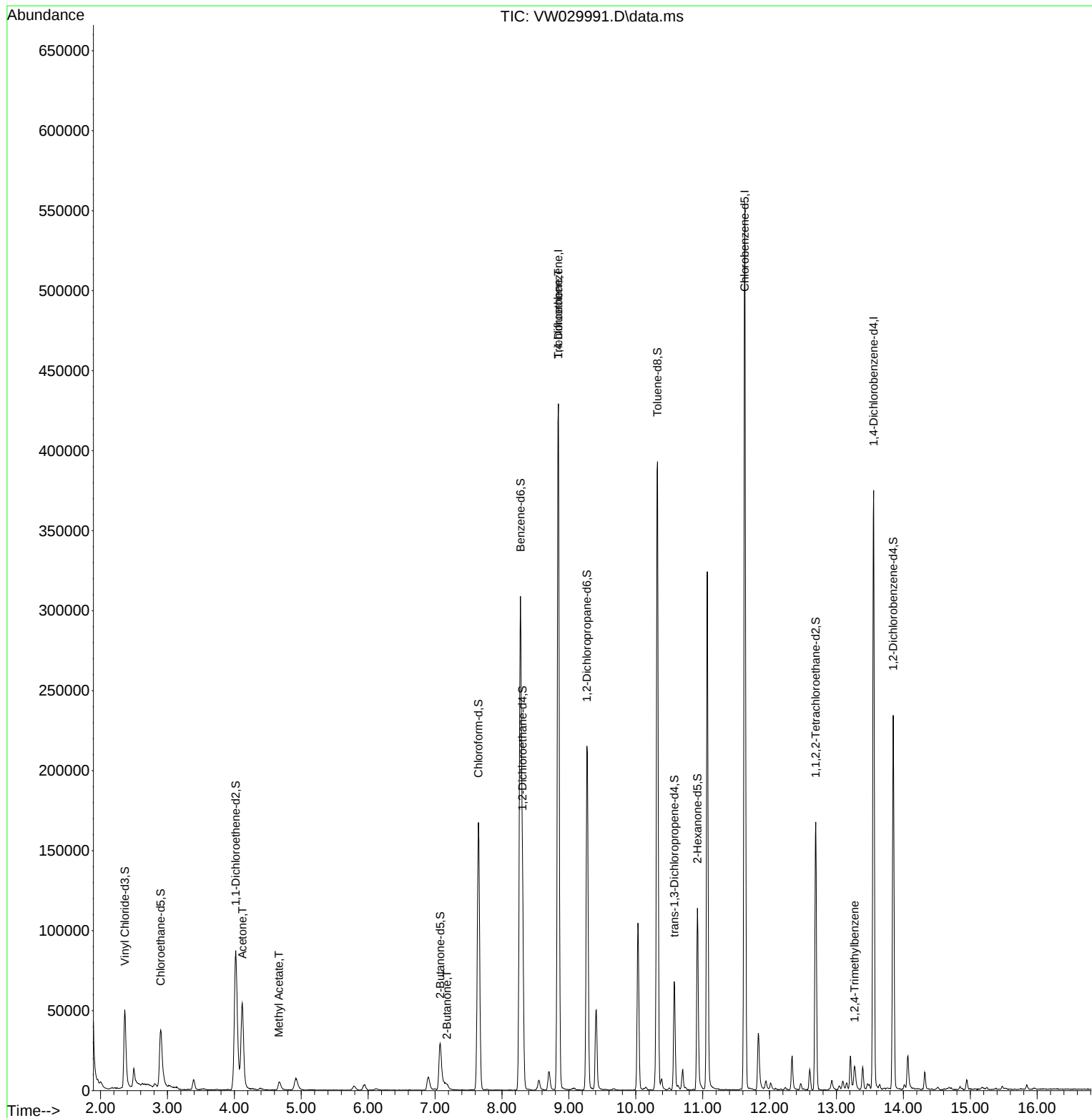
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	358385	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	303363	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	97567	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69496	13.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.640%
7) Chloroethane-d5	2.899	69	60799	16.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.960%
11) 1,1-Dichloroethene-d2	4.021	65	32764	14.107	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.440%
21) 2-Butanone-d5	7.075	46	49402	35.426	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.860%
24) Chloroform-d	7.648	84	175393	18.905	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.640%
26) 1,2-Dichloroethane-d4	8.307	65	100950	19.104	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.400%
32) Benzene-d6	8.276	84	309488	18.881	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.520%
36) 1,2-Dichloropropane-d6	9.270	67	102328	19.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.200%
41) Toluene-d8	10.325	98	266532	18.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.160%
43) trans-1,3-Dichloroprop...	10.575	79	39050	18.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.760%
47) 2-Hexanone-d5	10.922	63	37696	43.680	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84823	21.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	58109	19.181	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.720%
Target Compounds						
13) Acetone	4.119	43	89090	51.407	ug/L	96
15) Methyl Acetate	4.667	43	9410	3.260	ug/L #	88
22) 2-Butanone	7.179	43	5419	2.440	ug/L	98
34) Trichloroethene	8.843	95	11576	2.124	ug/L #	6
63) 1,2,4-Trimethylbenzene	13.269	105	5170	0.431	ug/L #	35

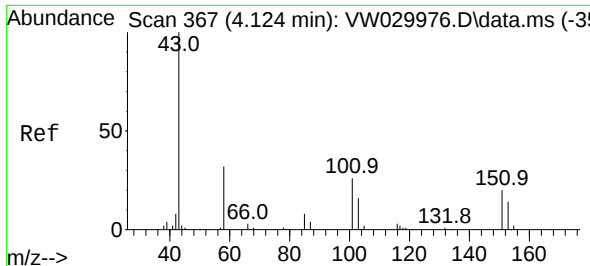
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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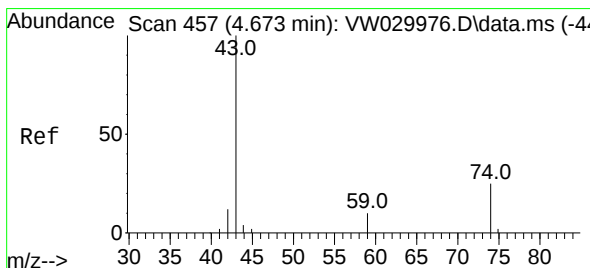
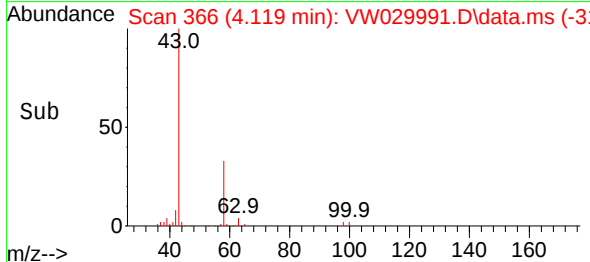
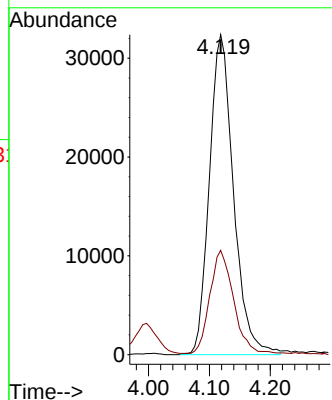
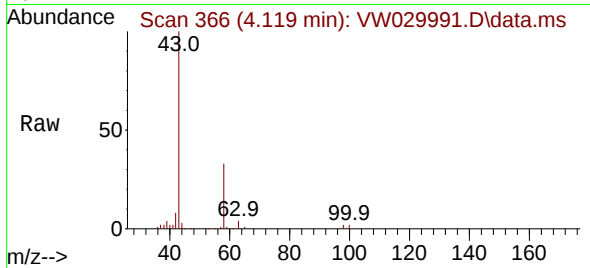




#13
Acetone
Concen: 51.407 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW029991.D
Acq: 22 Aug 2024 16:37

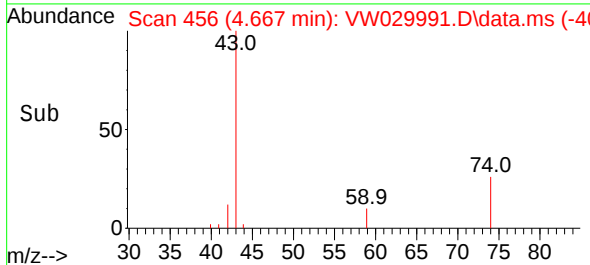
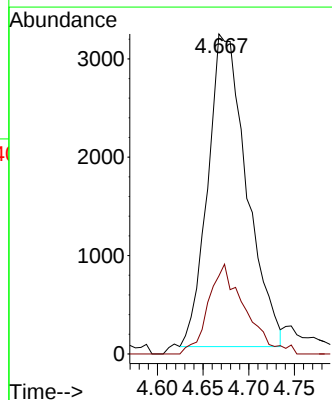
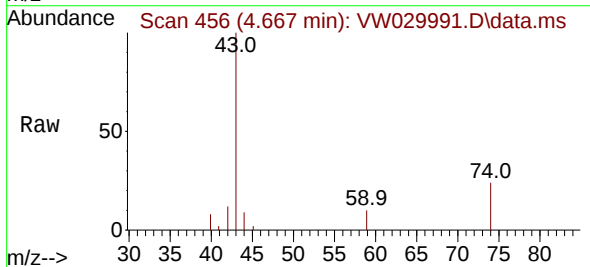
Instrument :
MSVOA_W
ClientSampleId :

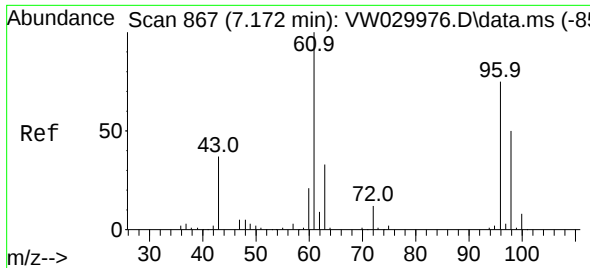
Tgt Ion: 43 Resp: 89090
Ion Ratio Lower Upper
43 100
58 30.9 0.0 57.6



#15
Methyl Acetate
Concen: 3.260 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW029991.D
Acq: 22 Aug 2024 16:37

Tgt Ion: 43 Resp: 9410
Ion Ratio Lower Upper
43 100
74 26.2 16.5 24.7#

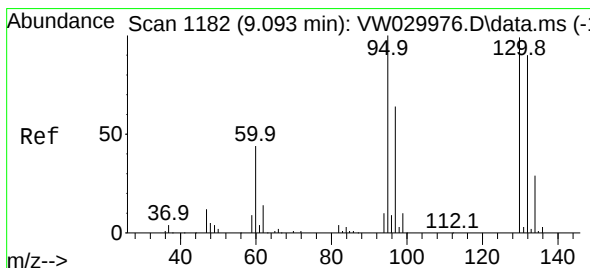
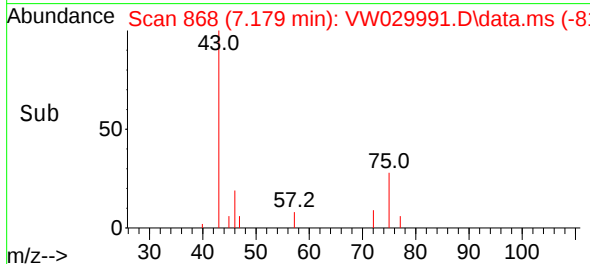
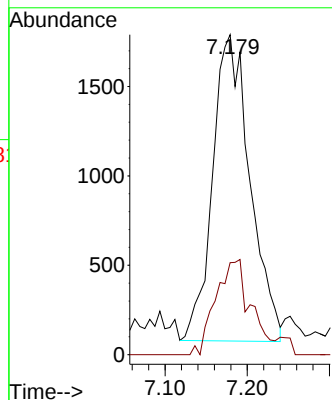
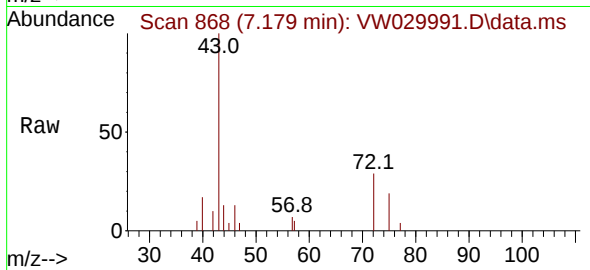




#22
2-Butanone
Concen: 2.440 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.007 min
Lab File: VW029991.D
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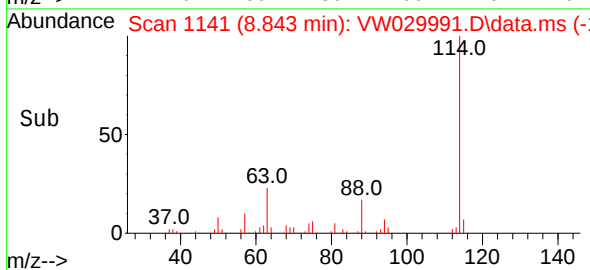
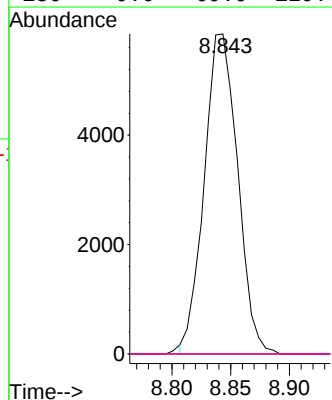
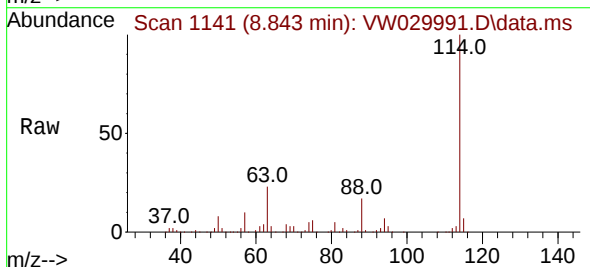
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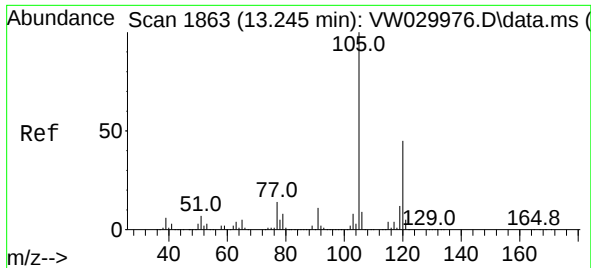
Tgt Ion: 43 Resp: 5419
Ion Ratio Lower Upper
43 100
72 22.3 11.7 35.1



#34
Trichloroethene
Concen: 2.124 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029991.D
Acq: 22 Aug 2024 16:37

Tgt Ion: 95 Resp: 11576
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#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.431 ug/L
 RT: 13.269 min Scan# 11
 Delta R.T. 0.025 min
 Lab File: VW029991.D
 Acq: 22 Aug 2024 16:37

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 5170
 Ion Ratio Lower Upper
 105 100
 120 2.1 35.4 53.0#

