

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030409.D
 Acq On : 04 Oct 2024 21:35
 Operator : SY/MD
 Sample : P4284-19
 Misc : 4.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:31:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

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

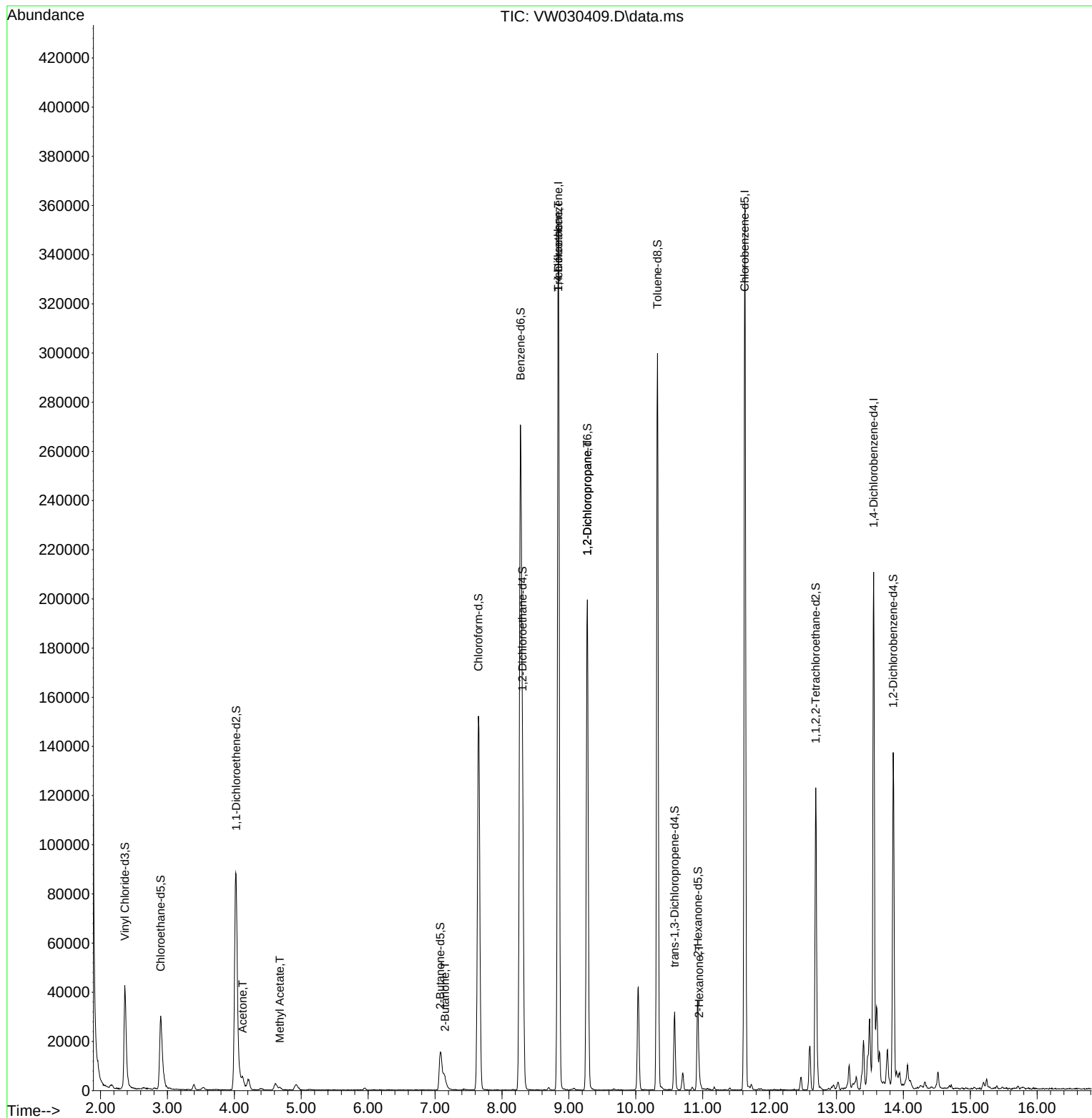
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	293017	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	198904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	54884	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60031	26.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.880%
7) Chloroethane-d5	2.899	69	47796	28.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.760%
11) 1,1-Dichloroethene-d2	4.027	65	32217	19.276	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.120%
21) 2-Butanone-d5	7.075	46	26790	29.094	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.180%
24) Chloroform-d	7.648	84	159294	20.236	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.960%
26) 1,2-Dichloroethane-d4	8.307	65	90394	22.000	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	8.276	84	277275	24.872	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.480%
36) 1,2-Dichloropropane-d6	9.276	67	97605	29.110	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.440%
41) Toluene-d8	10.325	98	201018	19.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.640%
43) trans-1,3-Dichloroprop...	10.581	79	18159	13.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.080%
47) 2-Hexanone-d5	10.928	63	11897	21.488	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61566	24.573	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	34801	19.098	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.400%
Target Compounds						Qvalue
13) Acetone	4.125	43	5654	5.788	ug/L	94
15) Methyl Acetate	4.679	43	2167	1.360	ug/L #	76
22) 2-Butanone	7.149	43	4220	3.380	ug/L #	51
34) Trichloroethene	8.843	95	9105	2.825	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	10726	3.356	ug/L #	88
48) 2-Hexanone	10.947	43	1734	1.432	ug/L #	67

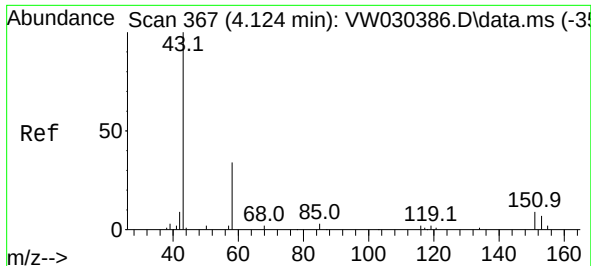
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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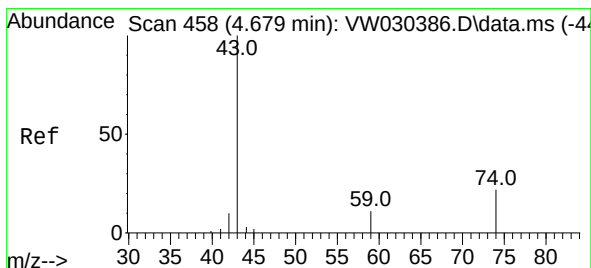
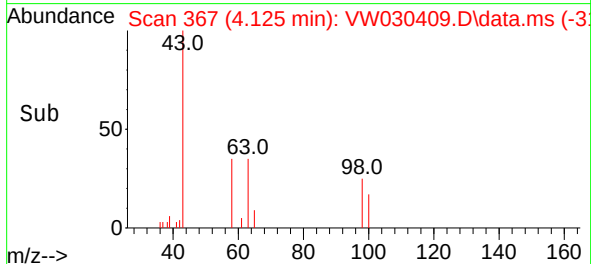
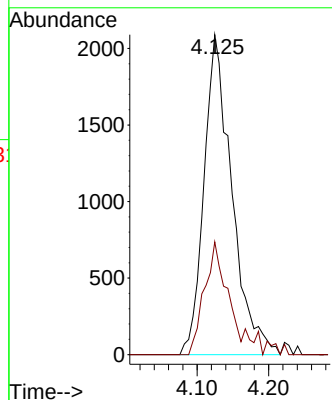
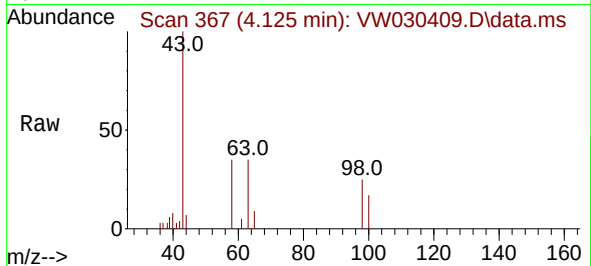




#13
Acetone
Concen: 5.788 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW030409.D
Acq: 04 Oct 2024 21:35

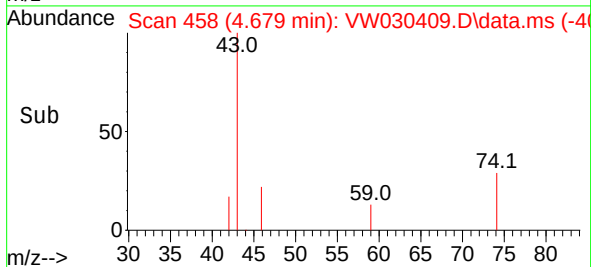
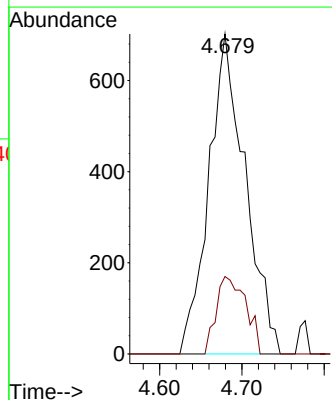
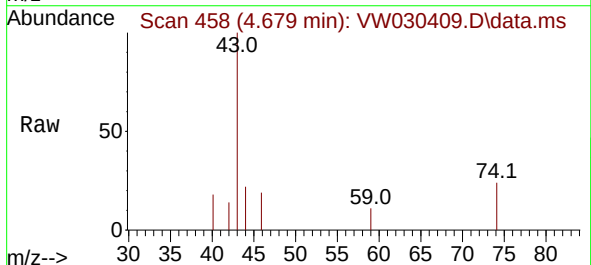
Instrument :
MSVOA_W
ClientSampleId :

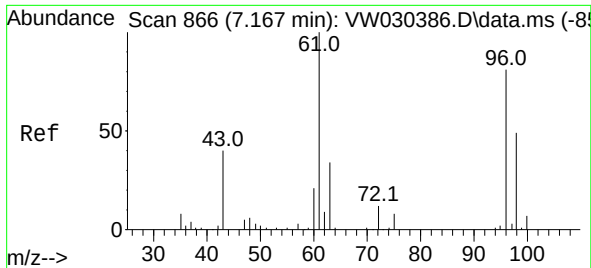
Tgt Ion: 43 Resp: 5654
Ion Ratio Lower Upper
43 100
58 28.6 0.0 64.0



#15
Methyl Acetate
Concen: 1.360 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.000 min
Lab File: VW030409.D
Acq: 04 Oct 2024 21:35

Tgt Ion: 43 Resp: 2167
Ion Ratio Lower Upper
43 100
74 12.6 19.8 29.6#

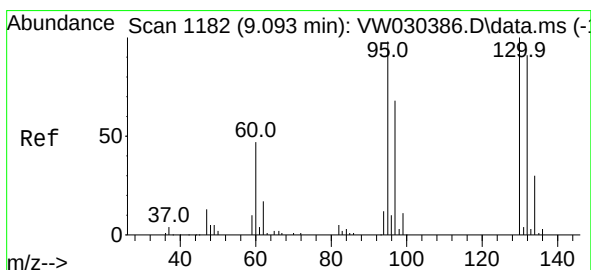
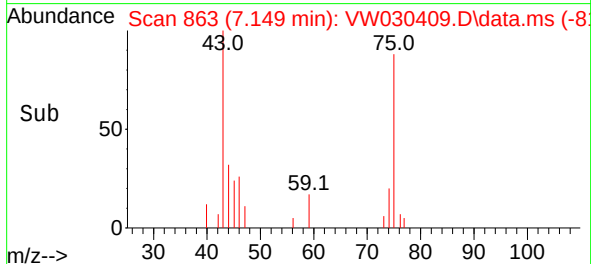
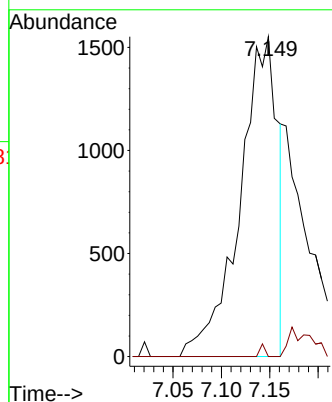
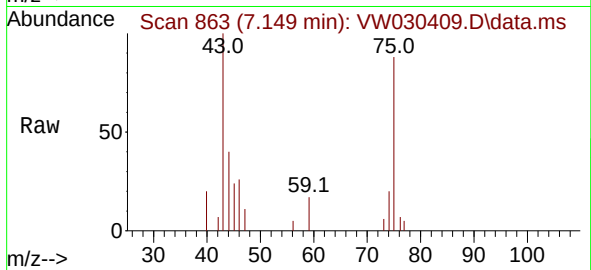




#22
2-Butanone
Concen: 3.380 ug/L
RT: 7.149 min Scan# 80
Delta R.T. -0.018 min
Lab File: VW030409.D
Acq: 04 Oct 2024 21:35

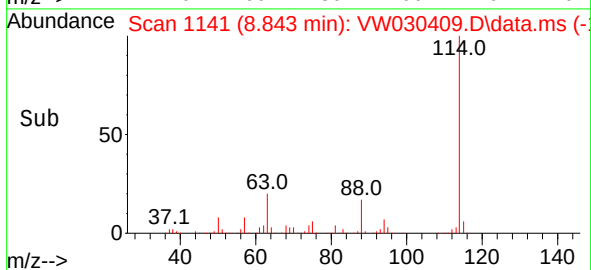
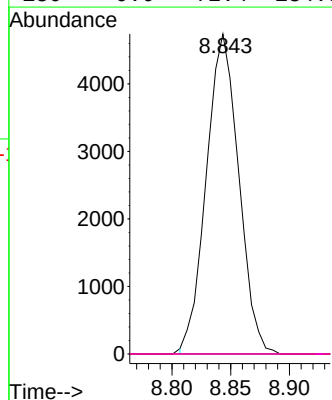
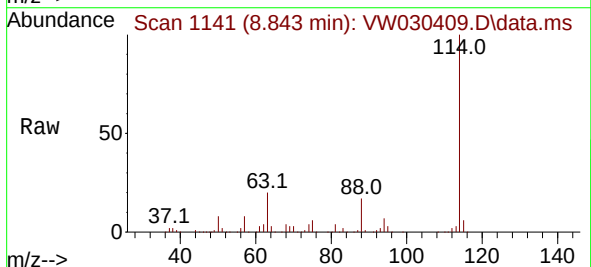
Instrument :
MSVOA_W
ClientSampleId :

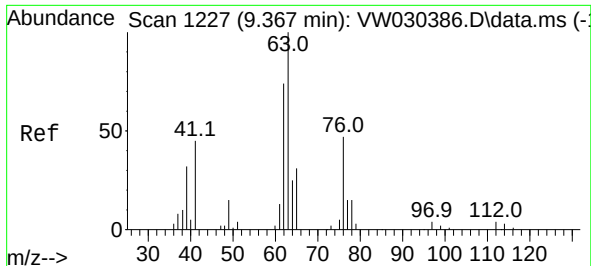
Tgt Ion: 43 Resp: 4220
Ion Ratio Lower Upper
43 100
72 2.3 14.1 42.3#



#34
Trichloroethene
Concen: 2.825 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030409.D
Acq: 04 Oct 2024 21:35

Tgt Ion: 95 Resp: 9105
Ion Ratio Lower Upper
95 100
97 0.0 47.5 88.1#
132 0.0 66.7 123.9#
130 0.0 72.4 134.5#





#37

1,2-Dichloropropane

Concen: 3.356 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW030409.D

Acq: 04 Oct 2024 21:35

Instrument :

MSVOA_W

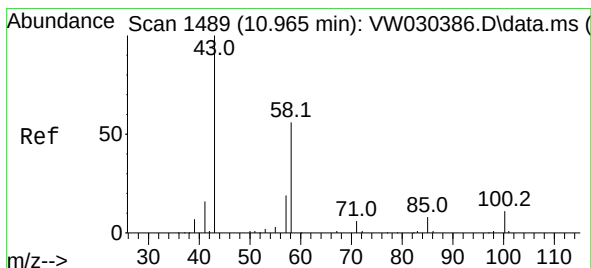
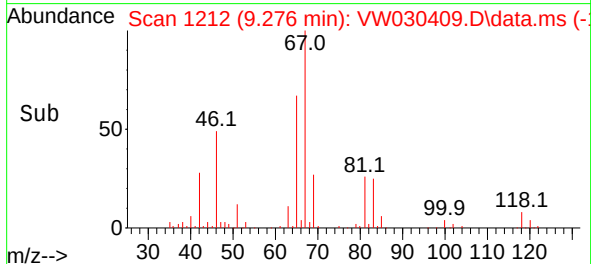
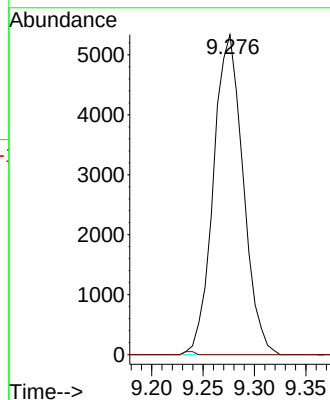
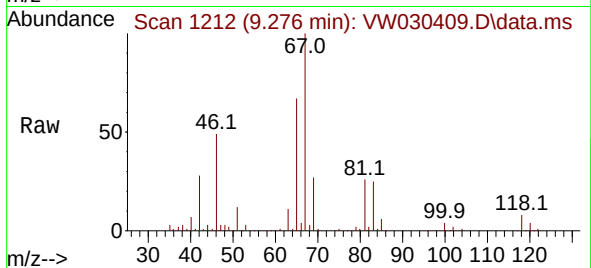
ClientSampleId :

Tgt Ion: 63 Resp: 10726

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#



#48

2-Hexanone

Concen: 1.432 ug/L

RT: 10.947 min Scan# 1486

Delta R.T. -0.018 min

Lab File: VW030409.D

Acq: 04 Oct 2024 21:35

Tgt Ion: 43 Resp: 1734

Ion Ratio Lower Upper

43 100

58 31.3 46.1 69.1#

57 6.7 15.3 22.9#

100 0.0 9.8 14.8#

