

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030081.D
 Acq On : 28 Aug 2024 17:09
 Operator : SY/MD
 Sample : P3675-22
 Misc : 9.68g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:17:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

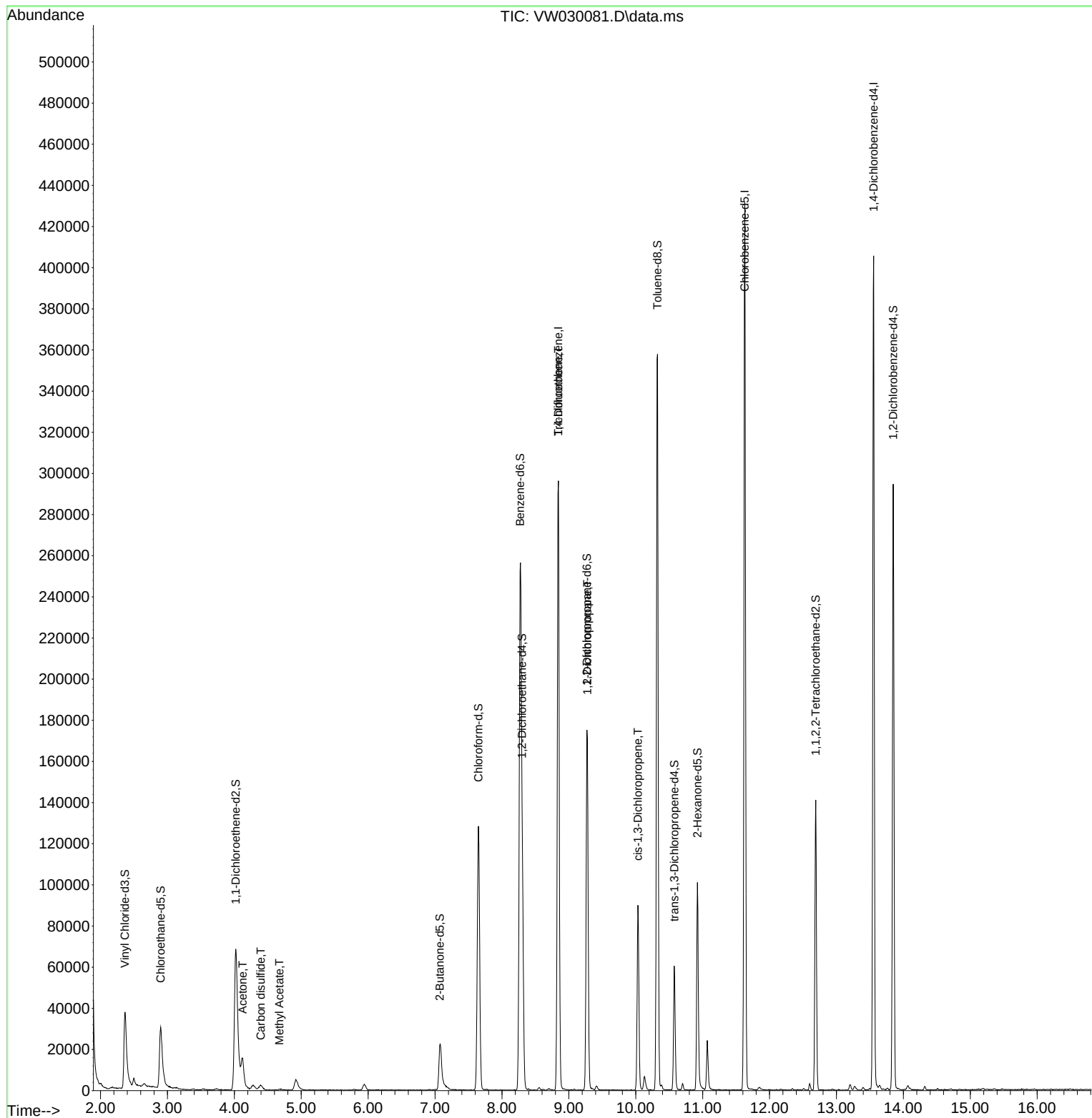
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	238067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	225900	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99286	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69449	19.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.400%
7) Chloroethane-d5	2.899	69	49168	19.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	4.021	65	30181	19.940	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.760%
21) 2-Butanone-d5	7.069	46	39956	56.578	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.160%
24) Chloroform-d	7.648	84	132504	20.639	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.560%
26) 1,2-Dichloroethane-d4	8.301	65	76106	23.346	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	8.270	84	263344	19.750	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	9.270	67	85491	21.883	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.520%
41) Toluene-d8	10.325	98	237042	19.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.120%
43) trans-1,3-Dichloroprop...	10.575	79	32189	20.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.120%
47) 2-Hexanone-d5	10.922	63	32844	54.931	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71172	24.744	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	70038	19.503	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.000%
Target Compounds	Qvalue					
13) Acetone	4.125	43	21176	32.783	ug/L	96
14) Carbon disulfide	4.393	76	5433	0.574	ug/L #	84
15) Methyl Acetate	4.673	43	565	0.449	ug/L #	58
34) Trichloroethene	8.843	95	7919	2.032	ug/L #	8
37) 1,2-Dichloropropane	9.276	63	9296	2.536	ug/L #	88
39) cis-1,3-Dichloropropene	10.032	75	2403	0.426	ug/L #	75

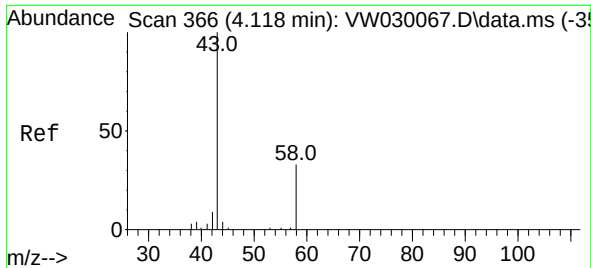
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 29 01:10:06 2024
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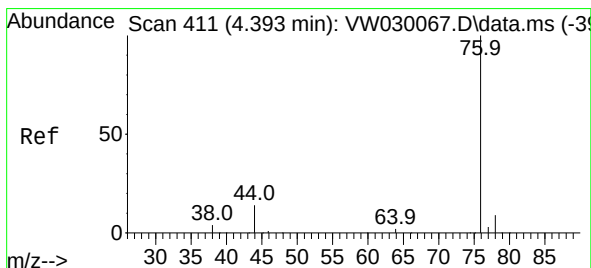
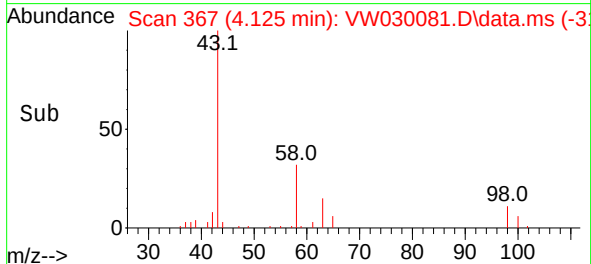
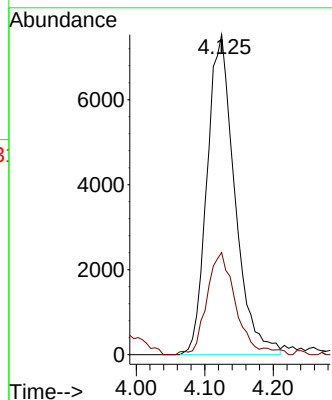
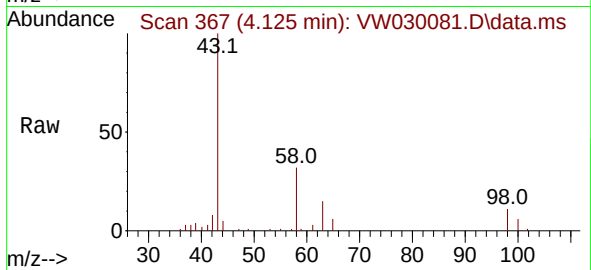




#13
Acetone
Concen: 32.783 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW030081.D
Acq: 28 Aug 2024 17:09

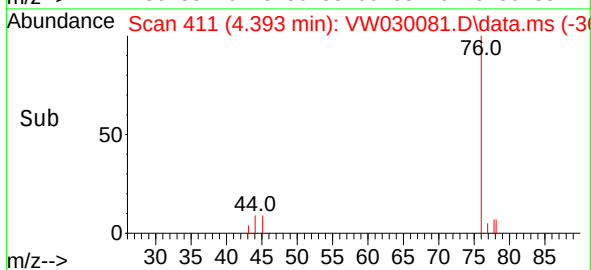
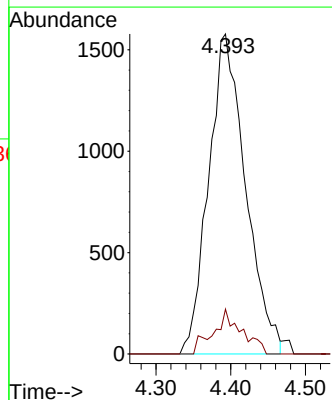
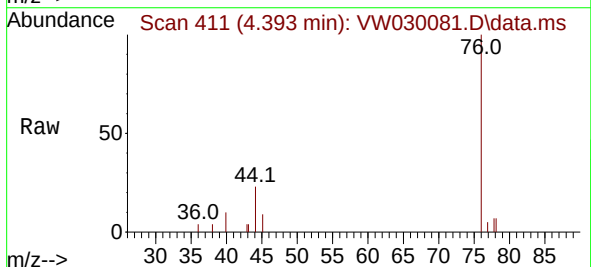
Instrument :
MSVOA_W
ClientSampleId :

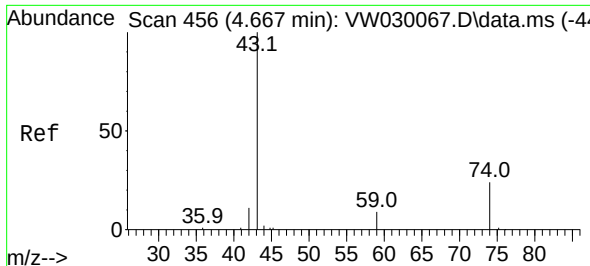
Tgt Ion: 43 Resp: 21176
Ion Ratio Lower Upper
43 100
58 30.7 0.0 66.4



#14
Carbon disulfide
Concen: 0.574 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW030081.D
Acq: 28 Aug 2024 17:09

Tgt Ion: 76 Resp: 5433
Ion Ratio Lower Upper
76 100
78 14.0 6.6 9.8#

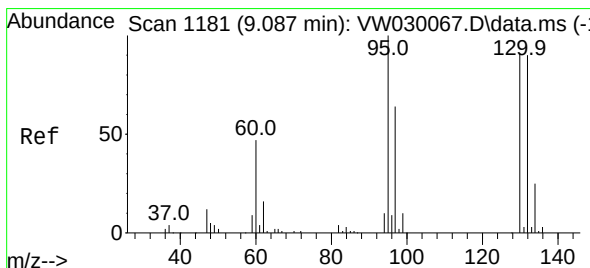
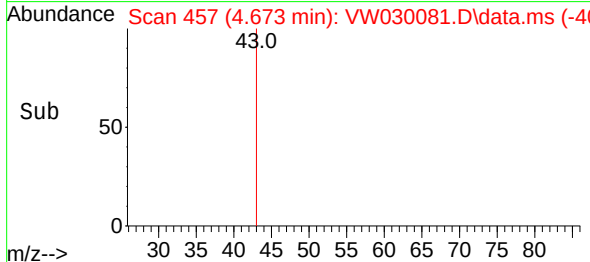
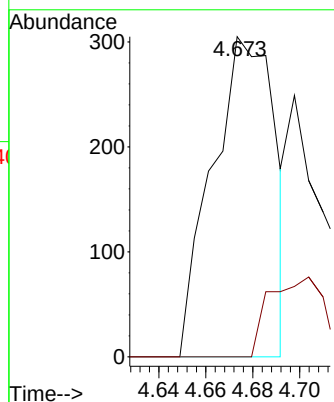
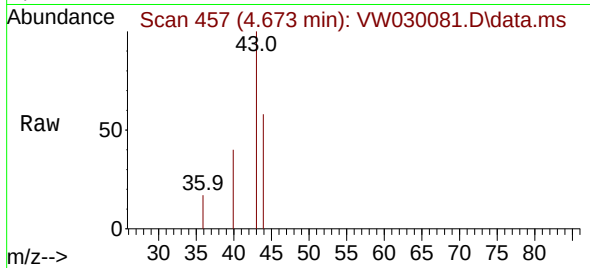




#15
Methyl Acetate
Concen: 0.449 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW030081.D
Acq: 28 Aug 2024 17:09

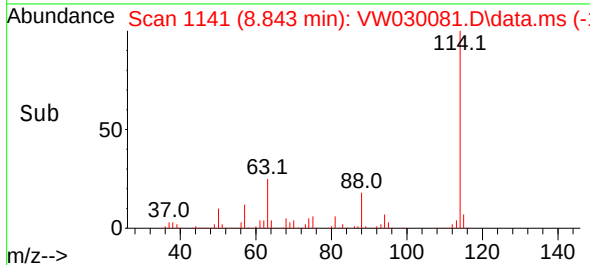
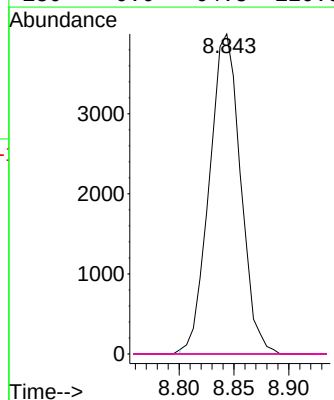
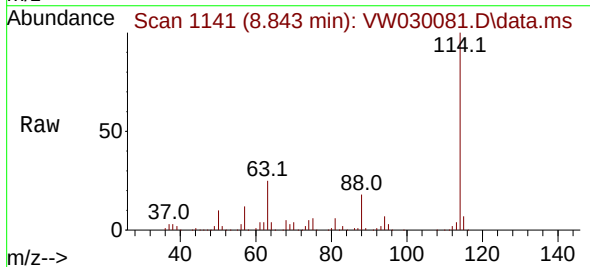
Instrument :
MSVOA_W
ClientSampleId :

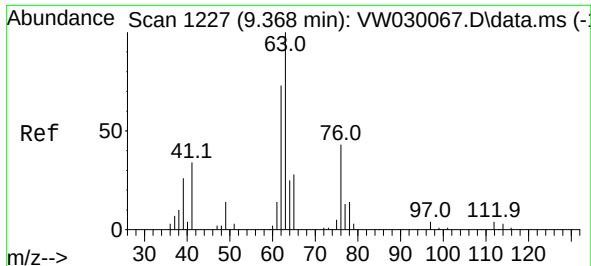
Tgt Ion: 43 Resp: 565
Ion Ratio Lower Upper
43 100
74 4.1 19.9 29.9#



#34
Trichloroethene
Concen: 2.032 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW030081.D
Acq: 28 Aug 2024 17:09

Tgt Ion: 95 Resp: 7919
Ion Ratio Lower Upper
95 100
97 0.0 43.3 80.5#
132 0.0 63.6 118.0#
130 0.0 64.8 120.3#





#37

1,2-Dichloropropane

Concen: 2.536 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW030081.D

Acq: 28 Aug 2024 17:09

Instrument :

MSVOA_W

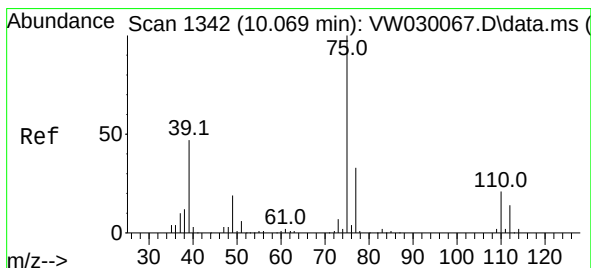
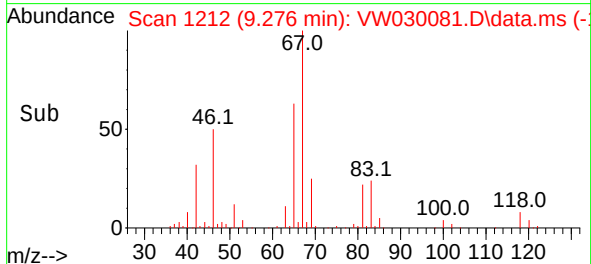
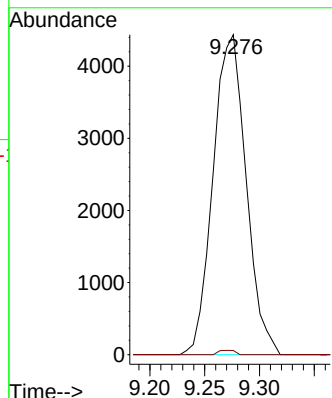
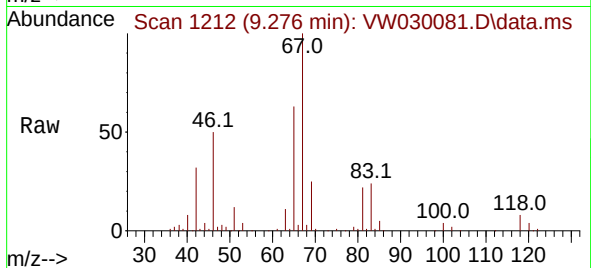
ClientSampleId :

Tgt Ion: 63 Resp: 9296

Ion Ratio Lower Upper

63 100

112 0.7 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 0.426 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

Lab File: VW030081.D

Acq: 28 Aug 2024 17:09

Tgt Ion: 75 Resp: 2403

Ion Ratio Lower Upper

75 100

77 46.9 22.8 42.4#

