

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030080.D
 Acq On : 28 Aug 2024 16:45
 Operator : SY/MD
 Sample : P3675-19
 Misc : 6.22g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:16:58 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)

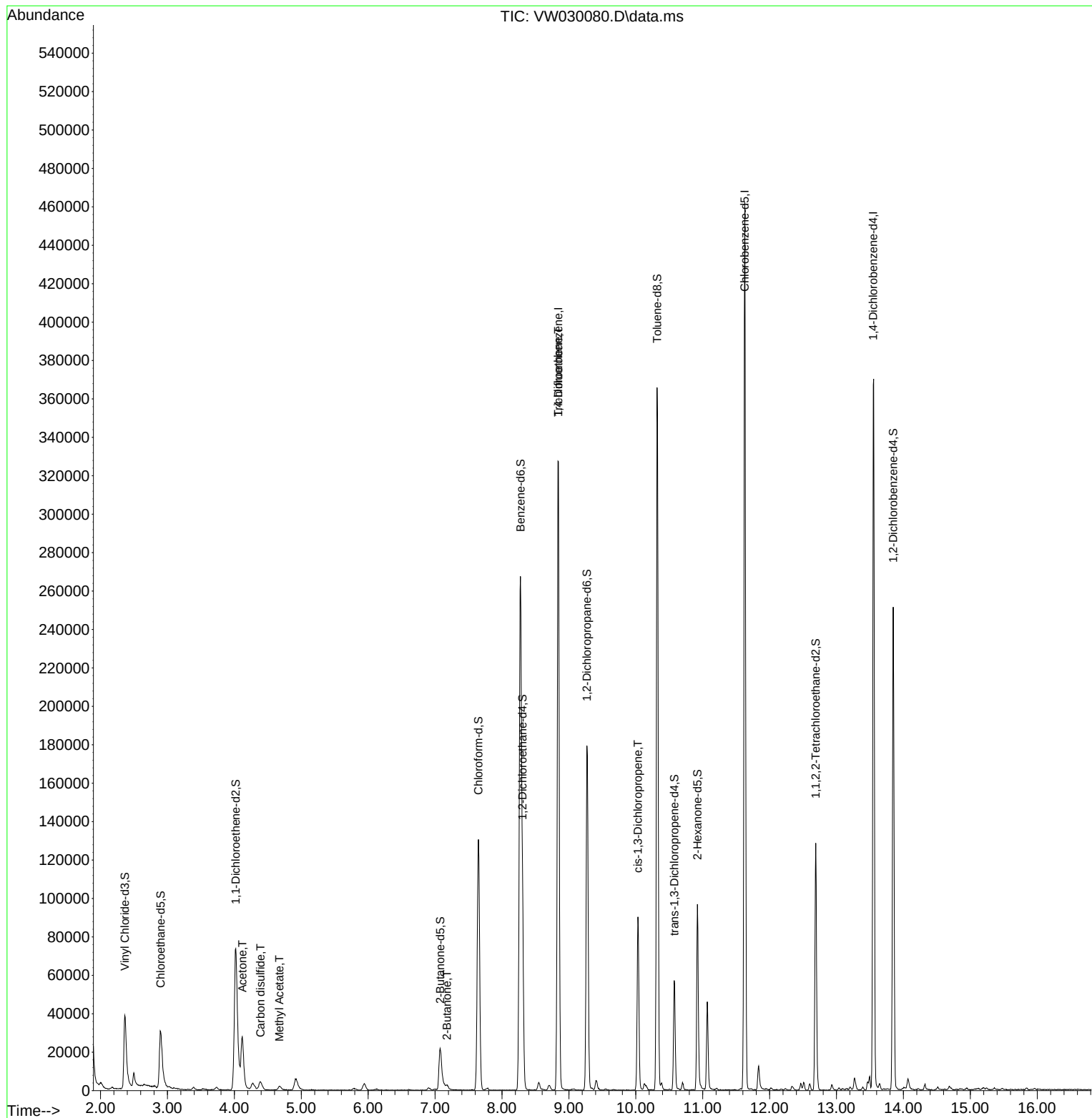
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	264123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	240610	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	91648	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	65936	16.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.120%
7) Chloroethane-d5	2.899	69	51016	18.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.160%
11) 1,1-Dichloroethene-d2	4.021	65	30599	18.222	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.880%
21) 2-Butanone-d5	7.075	46	38560	49.214	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.420%
24) Chloroform-d	7.648	84	136274	19.133	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.520%
26) 1,2-Dichloroethane-d4	8.307	65	75518	20.880	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.520%
32) Benzene-d6	8.276	84	270886	19.073	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.280%
36) 1,2-Dichloropropane-d6	9.270	67	86653	20.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.280%
41) Toluene-d8	10.318	98	237638	18.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.520%
43) trans-1,3-Dichloroprop...	10.575	79	31916	18.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.600%
47) 2-Hexanone-d5	10.922	63	31729	49.822	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65654	21.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	60635	18.291	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.160%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	42662	59.530	ug/L	99
14) Carbon disulfide	4.393	76	10590	1.008	ug/L #	92
15) Methyl Acetate	4.673	43	4264	3.052	ug/L	91
22) 2-Butanone	7.179	43	3446	3.360	ug/L	95
34) Trichloroethene	8.843	95	8377	2.018	ug/L #	8
39) cis-1,3-Dichloropropene	10.032	75	2372	0.395	ug/L	84

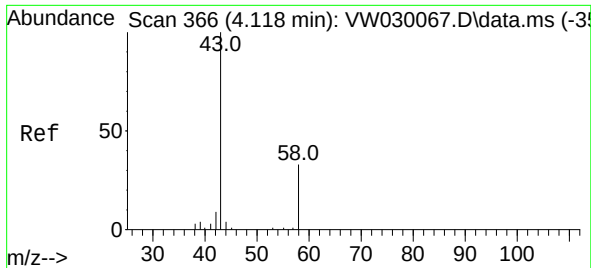
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 29 01:10:06 2024
Response via : Initial Calibration





#13

Acetone

Concen: 59.530 ug/L

RT: 4.118 min Scan# 366

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

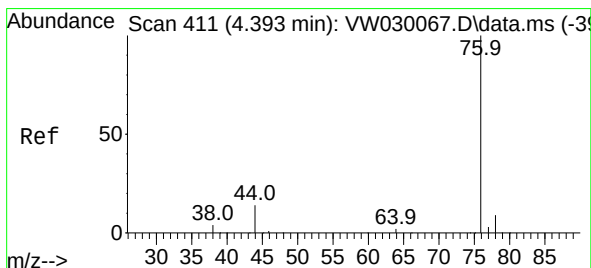
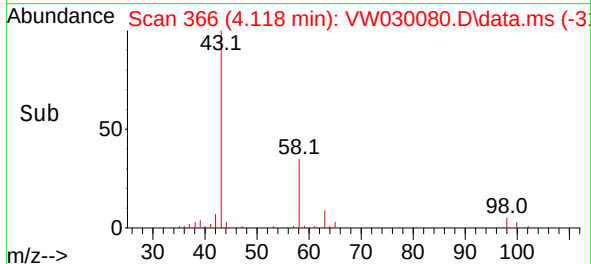
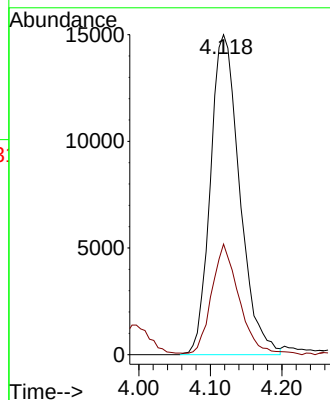
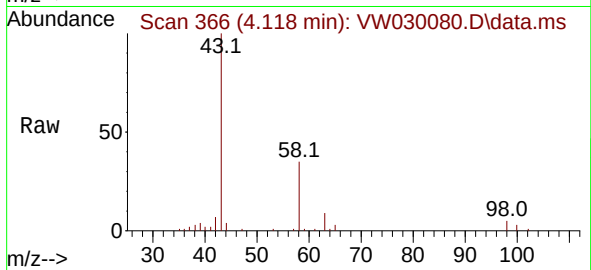
ClientSampleId :

Tgt Ion: 43 Resp: 42662

Ion Ratio Lower Upper

43 100

58 32.7 0.0 66.4



#14

Carbon disulfide

Concen: 1.008 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

Lab File: VW030080.D

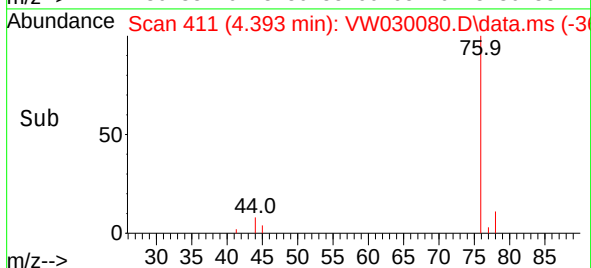
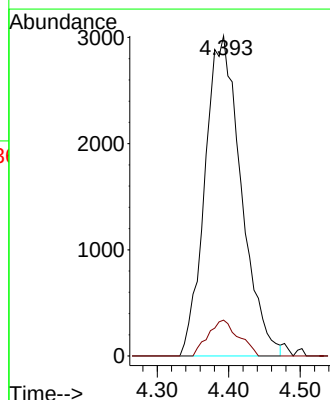
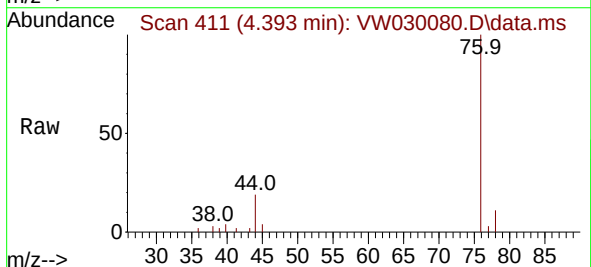
Acq: 28 Aug 2024 16:45

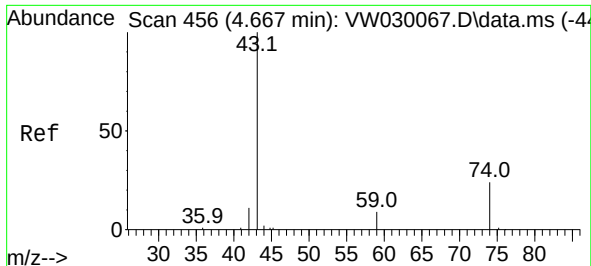
Tgt Ion: 76 Resp: 10590

Ion Ratio Lower Upper

76 100

78 11.2 6.6 9.8#





#15

Methyl Acetate

Concen: 3.052 ug/L

RT: 4.673 min Scan# 4

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

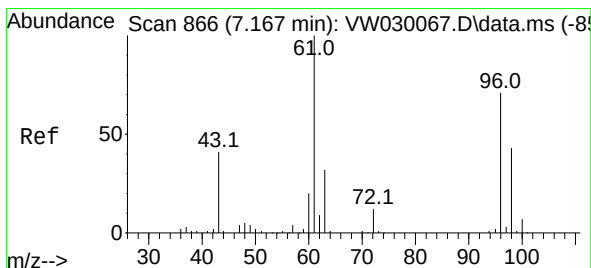
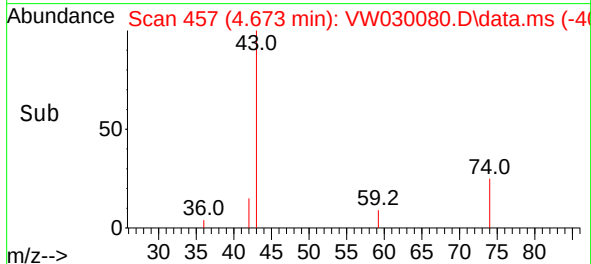
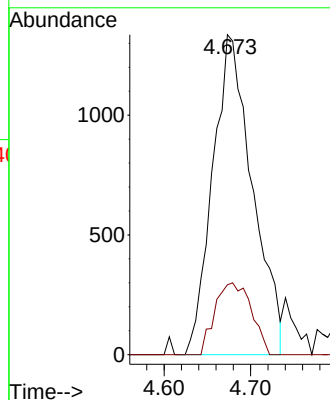
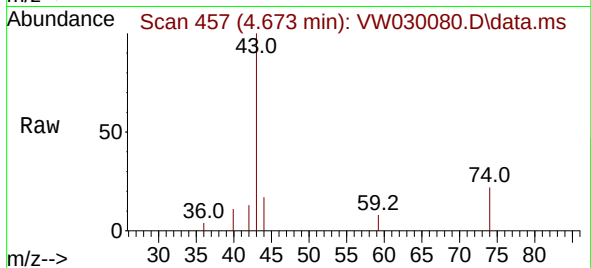
ClientSampleId :

Tgt Ion: 43 Resp: 4264

Ion Ratio Lower Upper

43 100

74 20.5 19.9 29.9



#22

2-Butanone

Concen: 3.360 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.012 min

Lab File: VW030080.D

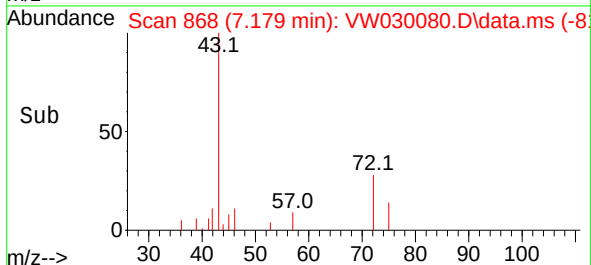
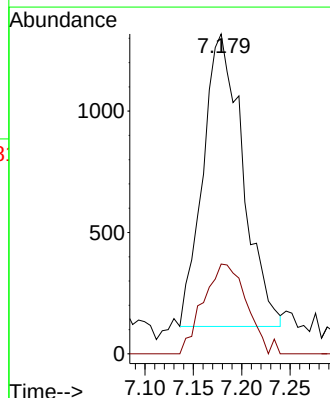
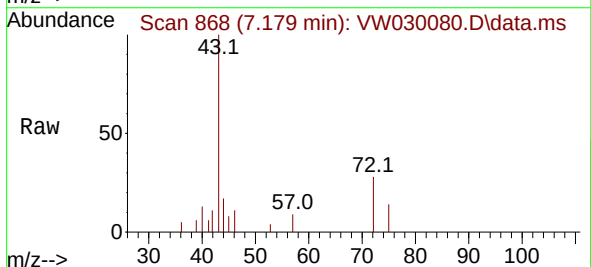
Acq: 28 Aug 2024 16:45

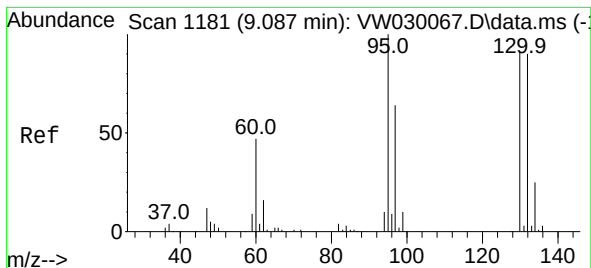
Tgt Ion: 43 Resp: 3446

Ion Ratio Lower Upper

43 100

72 32.8 15.0 45.1





#34

Trichloroethene

Concen: 2.018 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

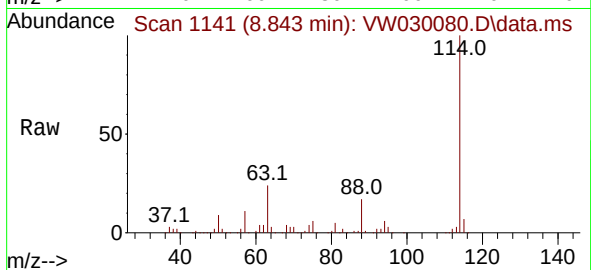
Lab File: VW030080.D

Acq: 28 Aug 2024 16:45

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8377

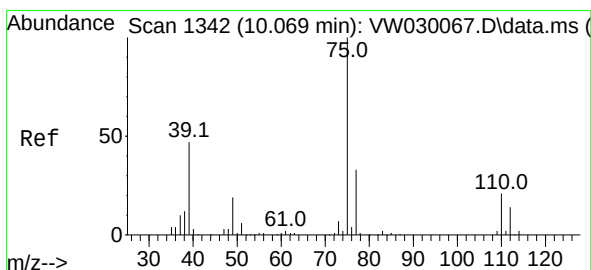
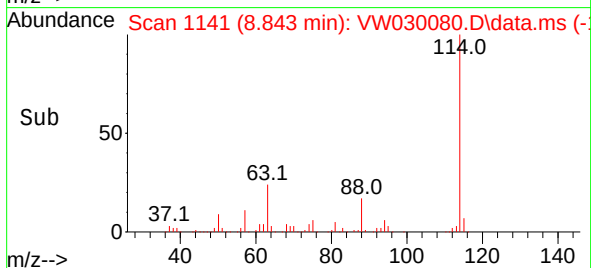
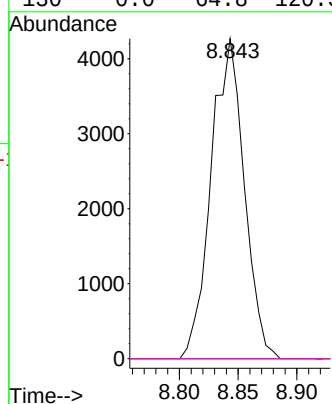
Ion Ratio Lower Upper

95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#



#39

cis-1,3-Dichloropropene

Concen: 0.395 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030080.D

Acq: 28 Aug 2024 16:45

Tgt Ion: 75 Resp: 2372

Ion Ratio Lower Upper

75 100

77 41.7 22.8 42.4

