

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029667.D
 Acq On : 19 Jul 2024 19:33
 Operator : SY/MD
 Sample : P3264-15
 Misc : 5.42g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:24:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

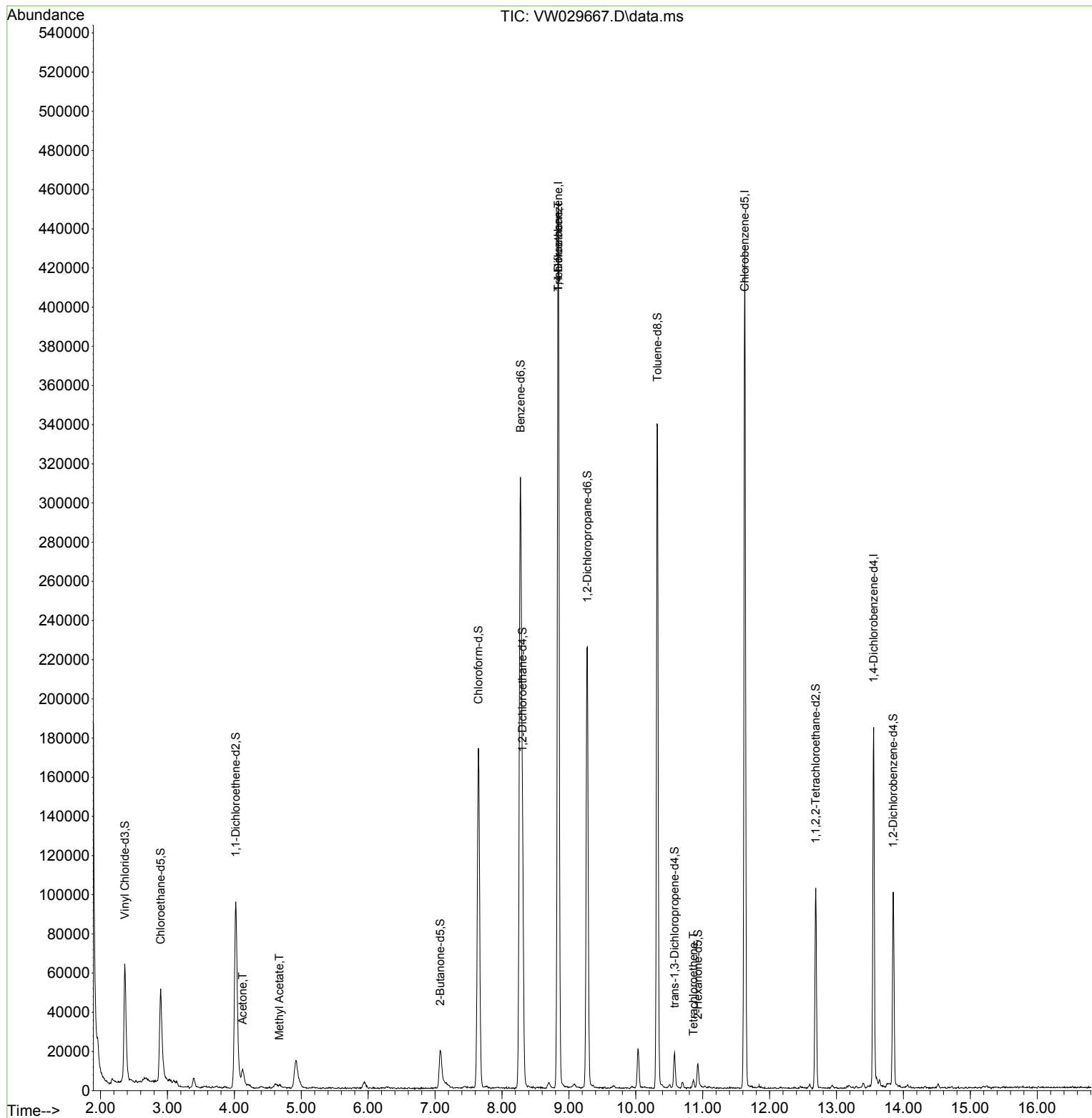
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	351986	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	212973	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	41882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79854	14.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.160%
7) Chloroethane-d5	2.899	69	68253	16.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
11) 1,1-Dichloroethene-d2	4.021	65	33944	13.294	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.160%
21) 2-Butanone-d5	7.075	46	34881	20.435	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.880%
24) Chloroform-d	7.648	84	169982	16.705	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.800%
26) 1,2-Dichloroethane-d4	8.307	65	100562	16.849	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.400%#
32) Benzene-d6	8.276	84	299356	23.464	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.840%
36) 1,2-Dichloropropane-d6	9.276	67	105460	25.853	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.400%
41) Toluene-d8	10.325	98	216880	19.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.320%
43) trans-1,3-Dichloroprop...	10.581	79	9570	5.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	22.160%#
47) 2-Hexanone-d5	10.928	63	3825	5.160	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.320%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	49496	14.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	22493	15.421	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.680%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	13801	8.011	ug/L	95
15) Methyl Acetate	4.673	43	1344	0.444	ug/L #	44
34) Trichloroethene	8.843	95	11514	3.272	ug/L #	6
46) Tetrachloroethene	10.861	164	795	0.318	ug/L #	83

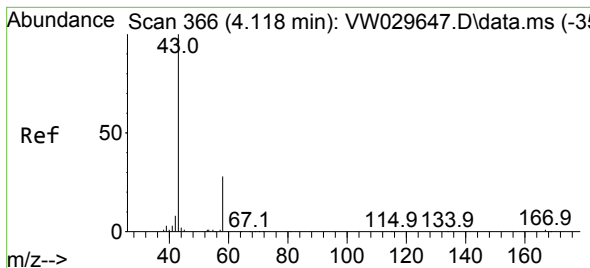
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 19 23:16:32 2024
Response via : Initial Calibration





#13

Acetone

Concen: 8.011 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.006 min

Lab File: VW029667.D

Acq: 19 Jul 2024 19:33

Instrument :

MSVOA_W

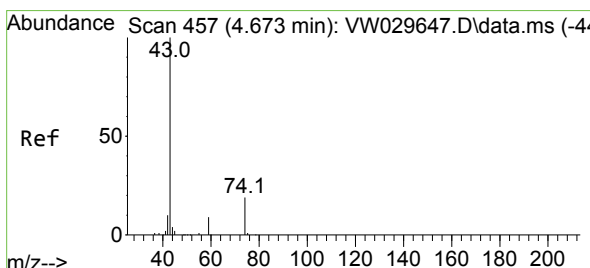
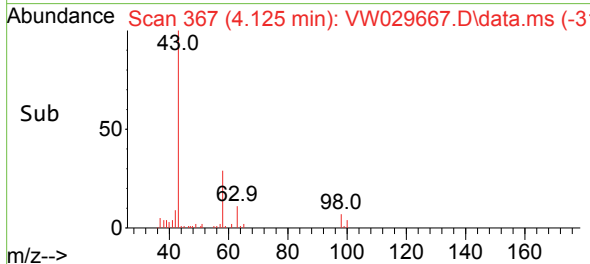
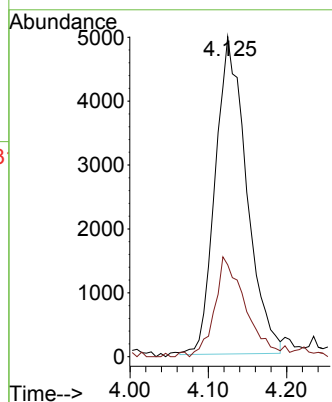
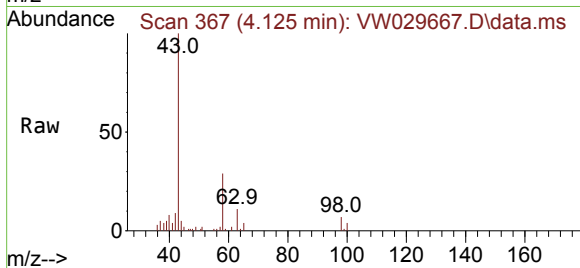
ClientSampleId :

Tgt Ion: 43 Resp: 13801

Ion Ratio Lower Upper

43 100

58 30.6 0.0 55.6



#15

Methyl Acetate

Concen: 0.444 ug/L

RT: 4.673 min Scan# 457

Delta R.T. 0.000 min

Lab File: VW029667.D

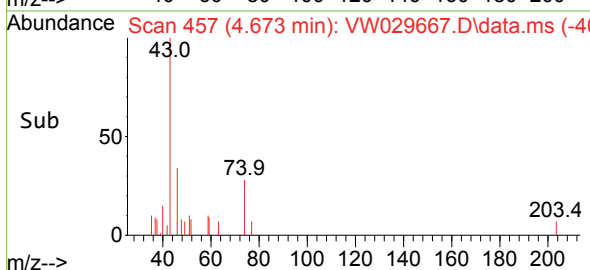
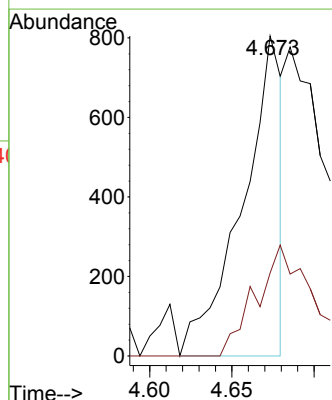
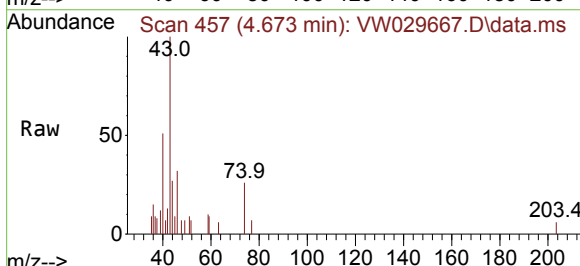
Acq: 19 Jul 2024 19:33

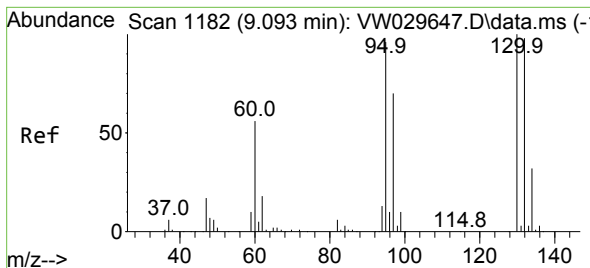
Tgt Ion: 43 Resp: 1344

Ion Ratio Lower Upper

43 100

74 46.2 16.2 24.4#





#34

Trichloroethene

Concen: 3.272 ug/L

RT: 8.843 min Scan# 1114

Delta R.T. -0.250 min

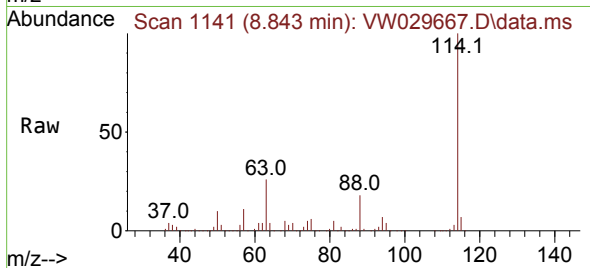
Lab File: VW029667.D

Acq: 19 Jul 2024 19:33

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 11514

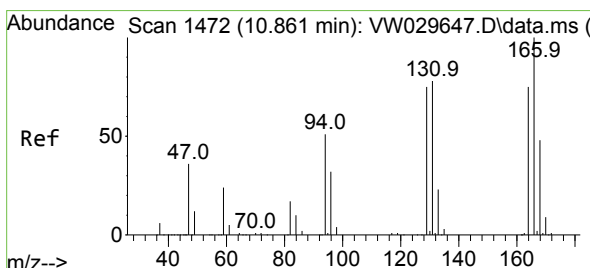
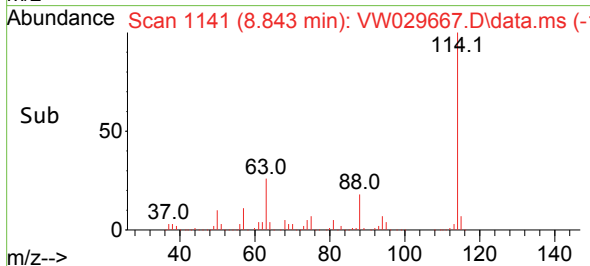
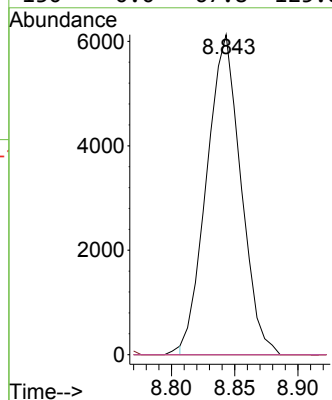
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.9#

132 0.0 65.8 122.2#

130 0.0 67.8 125.8#



#46

Tetrachloroethene

Concen: 0.318 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029667.D

Acq: 19 Jul 2024 19:33

Tgt Ion:164 Resp: 795

Ion Ratio Lower Upper

164 100

129 111.9 60.0 111.4#

131 77.8 64.6 120.0

166 104.7 80.4 149.2

