

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024209.D
 Acq On : 28 Dec 2021 11:37
 Operator : SY/MD
 Sample : M5233-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 29 05:04:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

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

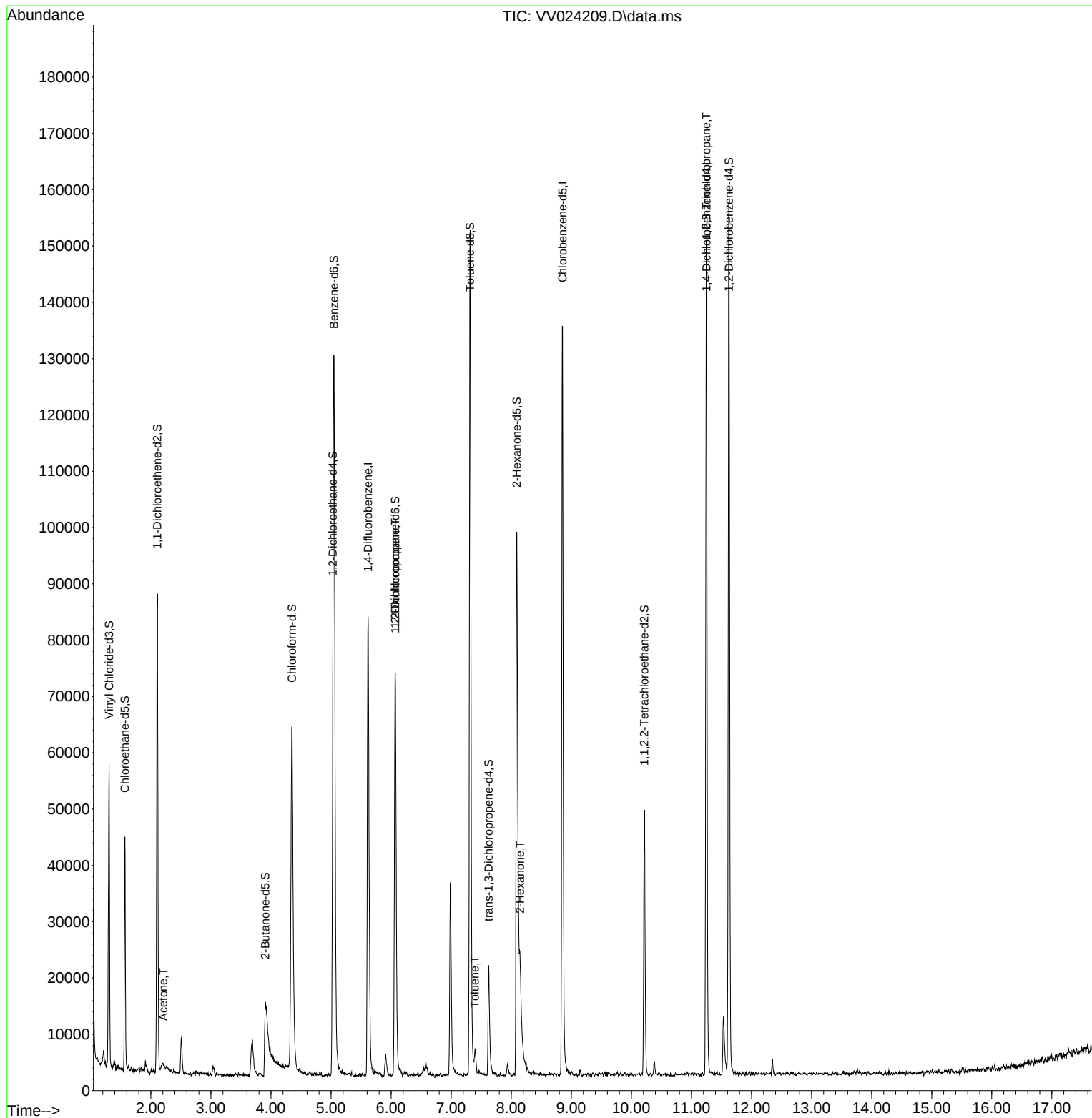
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	75205	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	77666	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	39706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	26544	4.693	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.568	69	24854	5.268	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.108	63	43635	3.174	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	3.905	46	27848	44.320	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.640%
24) Chloroform-d	4.349	84	62370	5.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.030	65	31148	5.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.800%
32) Benzene-d6	5.050	84	114316	5.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
36) 1,2-Dichloropropane-d6	6.069	67	33250	5.788	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.800%
41) Toluene-d8	7.316	98	102187	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	7.625	79	11984	4.926	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.091	63	43803	53.551	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20958	5.343	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	41482	6.010	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.200%#
Target Compounds						
					Qvalue	
13) Acetone	2.204	43	4168	4.674	ug/L	92
37) 1,2-Dichloropropane	6.066	63	4046	0.431	ug/L #	84
42) Toluene	7.394	91	3516	0.077	ug/L	99
48) 2-Hexanone	8.146	43	5562	1.692	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	4265	0.908	ug/L #	60

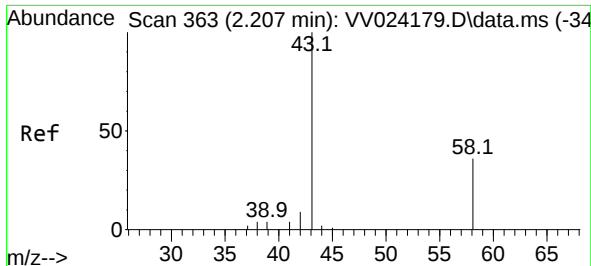
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#13

Acetone

Concen: 4.674 ug/L

RT: 2.204 min Scan# 3

Delta R.T. -0.007 min

Lab File: VV024209.D

Acq: 28 Dec 2021 11:37

Instrument :

MSVOA_V

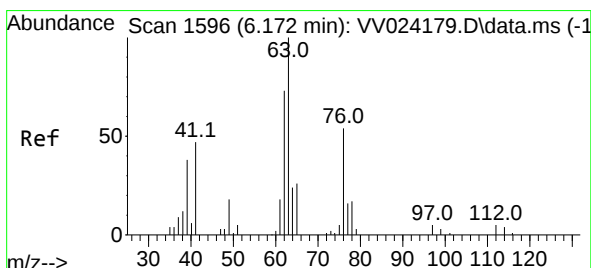
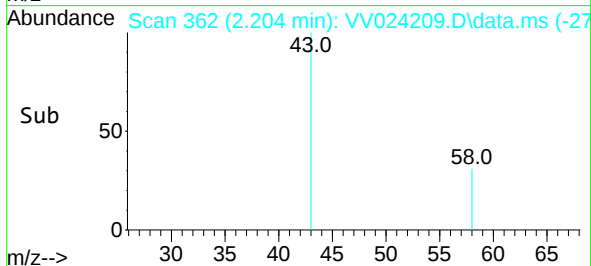
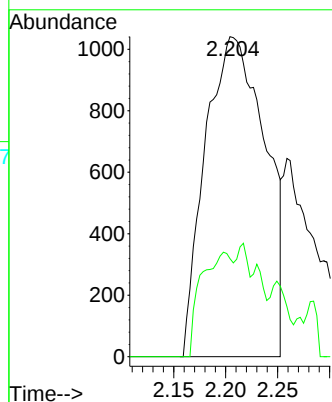
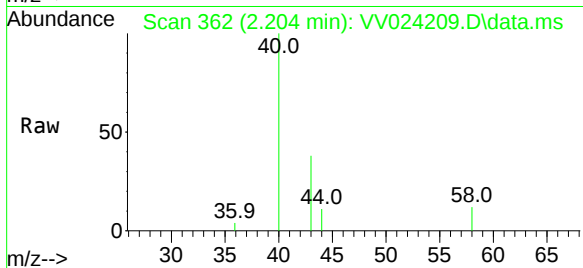
ClientSampleId :

Tgt Ion: 43 Resp: 4168

Ion Ratio Lower Upper

43 100

58 17.1 0.0 41.4



#37

1,2-Dichloropropane

Concen: 0.431 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.106 min

Lab File: VV024209.D

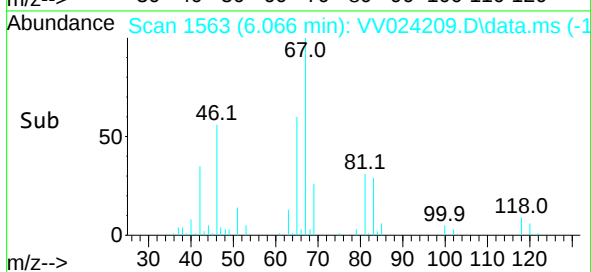
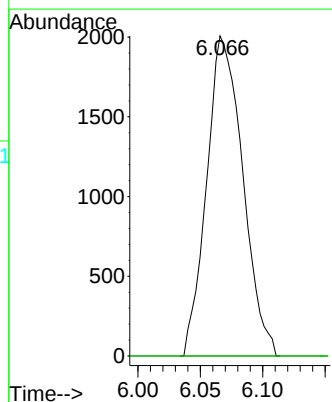
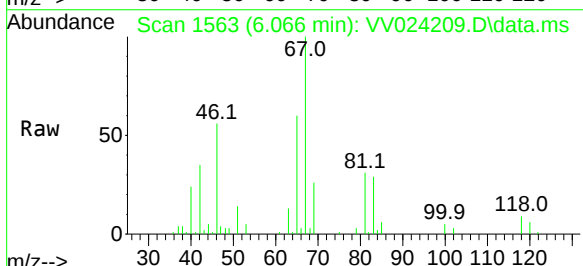
Acq: 28 Dec 2021 11:37

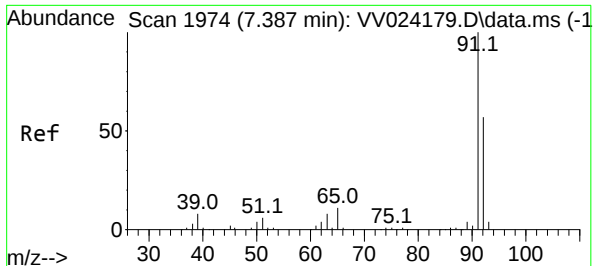
Tgt Ion: 63 Resp: 4046

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#





#42

Toluene

Concen: 0.077 ug/L

RT: 7.394 min Scan# 1974

Delta R.T. 0.006 min

Lab File: VV024209.D

Acq: 28 Dec 2021 11:37

Instrument :

MSVOA_V

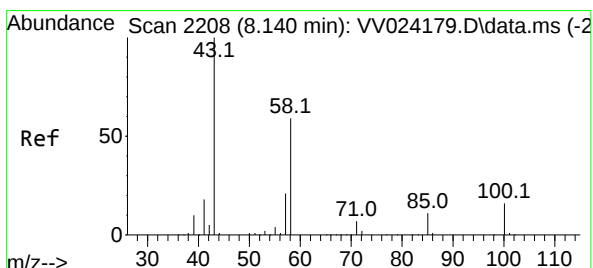
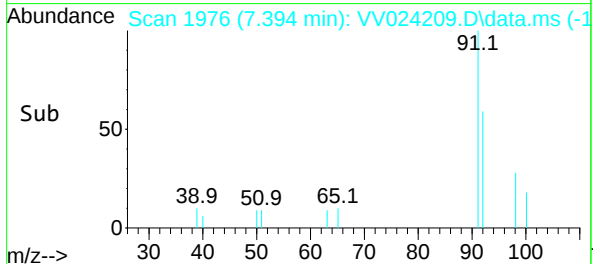
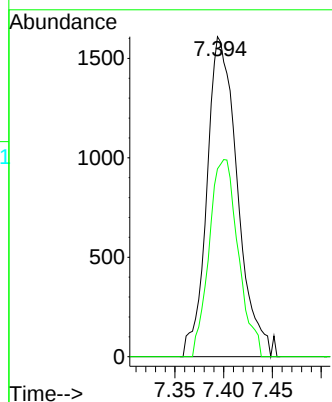
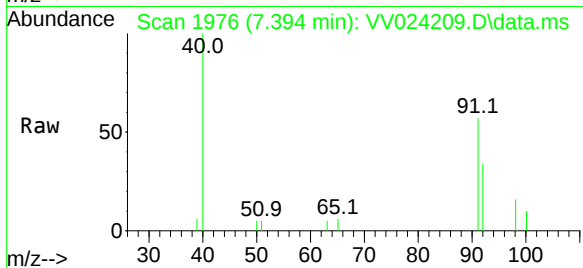
ClientSampleId :

Tgt Ion: 91 Resp: 3516

Ion Ratio Lower Upper

91 100

92 58.7 41.5 77.1



#48

2-Hexanone

Concen: 1.692 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.003 min

Lab File: VV024209.D

Acq: 28 Dec 2021 11:37

Tgt Ion: 43 Resp: 5562

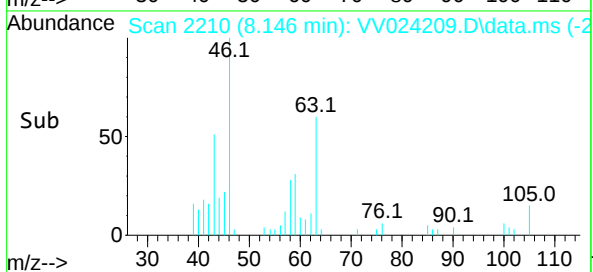
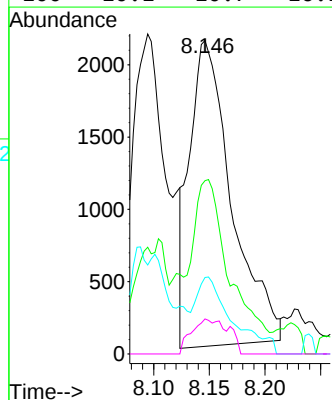
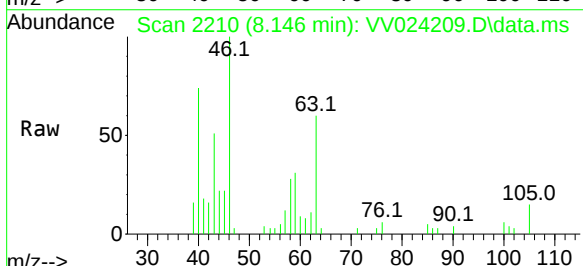
Ion Ratio Lower Upper

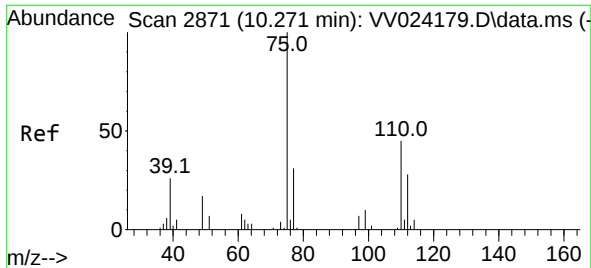
43 100

58 42.9 44.5 66.7#

57 13.2 15.1 22.7#

100 10.1 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 0.908 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

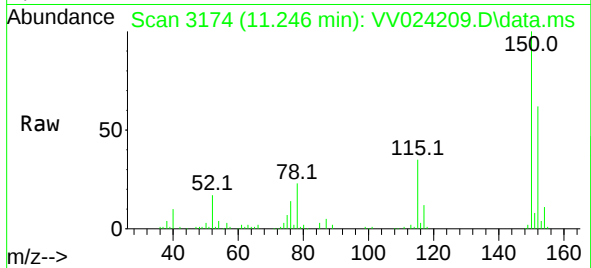
Lab File: VV024209.D

Acq: 28 Dec 2021 11:37

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4265

Ion Ratio Lower Upper

75 100

77 36.1 26.4 39.6

110 0.5 34.2 51.2#

