

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024188.D
 Acq On : 27 Dec 2021 18:39
 Operator : SY/MD
 Sample : M5126-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:51:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

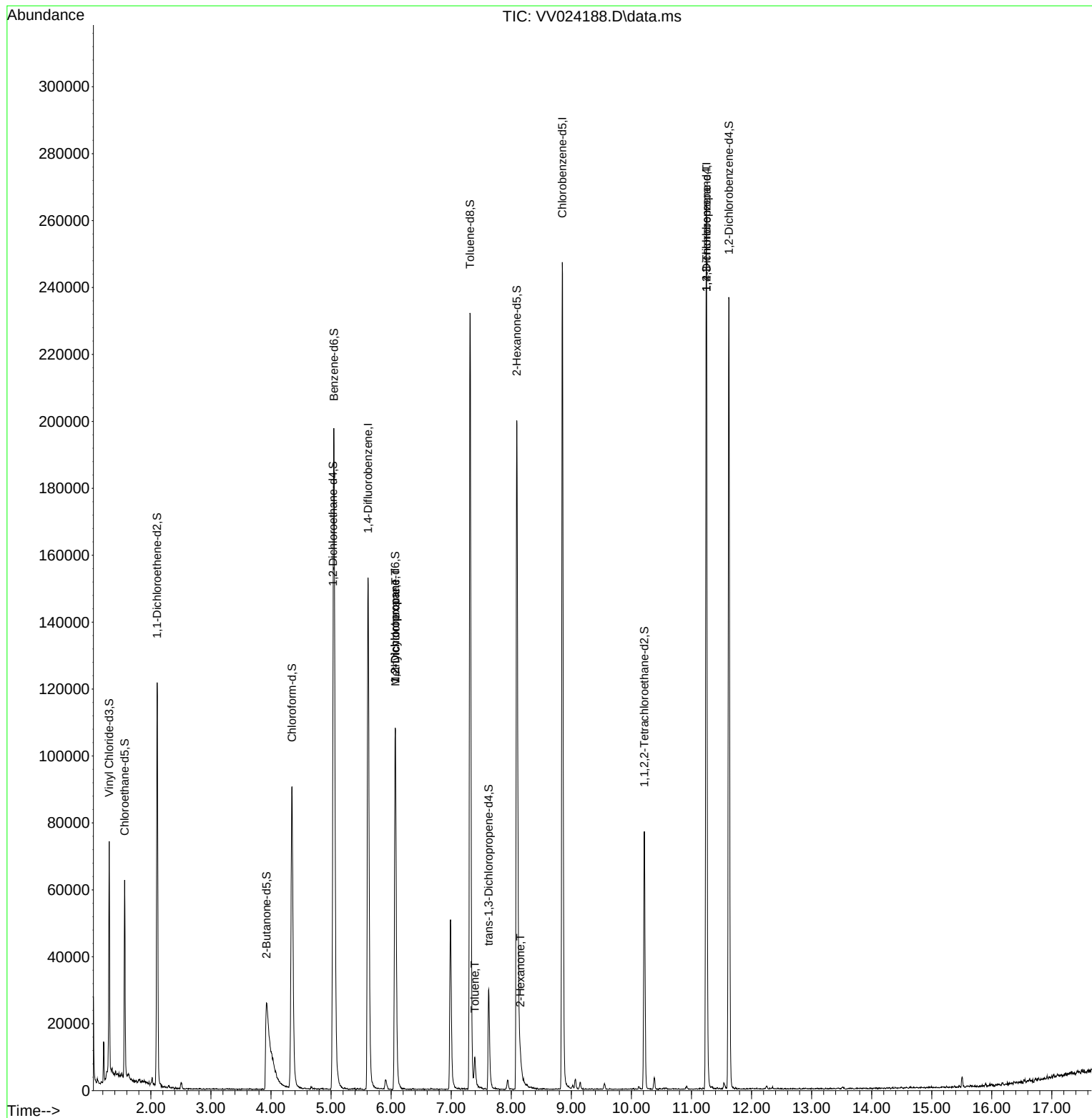
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	138852	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38582	3.694	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.800%	
7) Chloroethane-d5	1.564	69	33770	3.877	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.600%	
11) 1,1-Dichloroethene-d2	2.105	63	59492	2.344	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.800%#	
20) 2-Butanone-d5	3.928	46	91004	78.444	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	156.880%#	
24) Chloroform-d	4.349	84	91013	4.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
26) 1,2-Dichloroethane-d4	5.034	65	45864	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.050	84	176392	4.652	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.069	67	51160	4.925	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.313	98	155089	4.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.622	79	17955	4.082	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.092	63	75876	51.307	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34704	4.893	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	64624	5.178	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	13363	0.444	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6299	0.371	ug/L #	84
42) Toluene	7.394	91	7528	0.092	ug/L	95
48) 2-Hexanone	8.153	43	5188	0.873	ug/L #	92
61) 1,2,3-Trichloropropane	11.249	75	7149	0.842	ug/L #	63

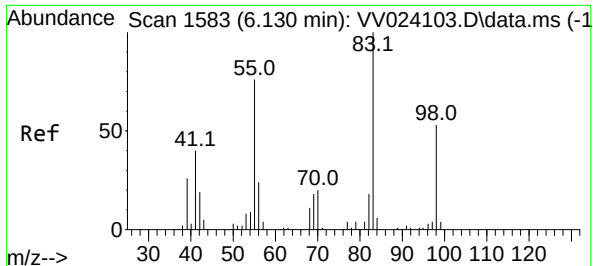
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#35

Methylcyclohexane

Concen: 0.444 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV024188.D

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Instrument :

MSVOA_V

ClientSampleId :

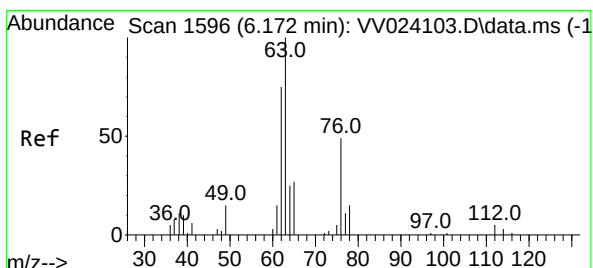
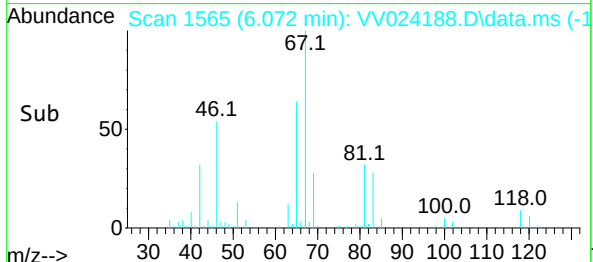
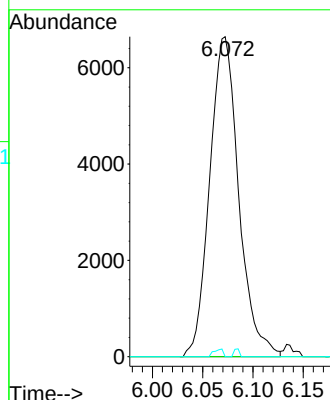
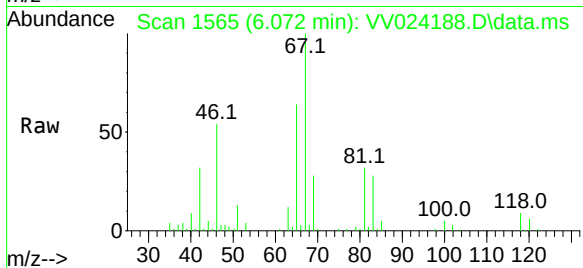
Tgt Ion: 83 Resp: 13363

Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.7 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.371 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV024188.D

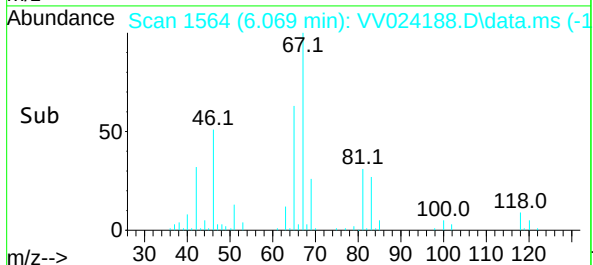
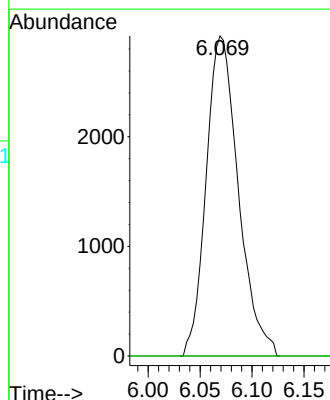
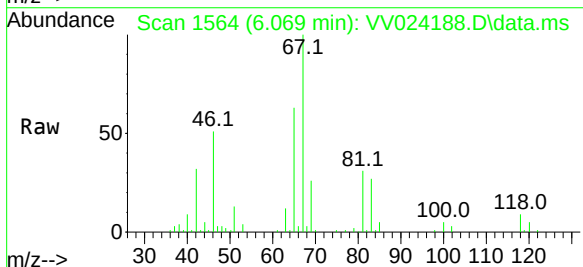
Acq: 27 Dec 2021 18:39

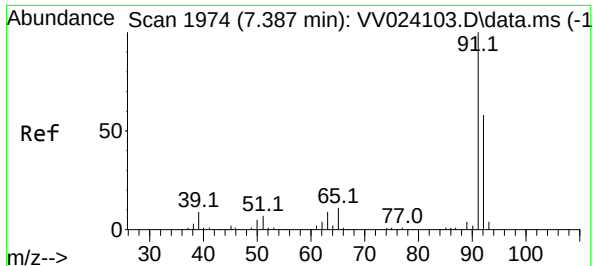
Tgt Ion: 63 Resp: 6299

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#





#42

Toluene

Concen: 0.092 ug/L

RT: 7.394 min Scan# 1974

Delta R.T. 0.006 min

Lab File: VV024188.D

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Instrument :

MSVOA_V

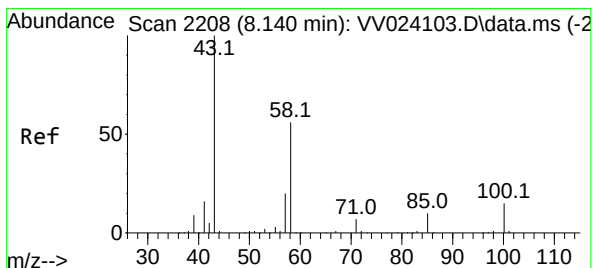
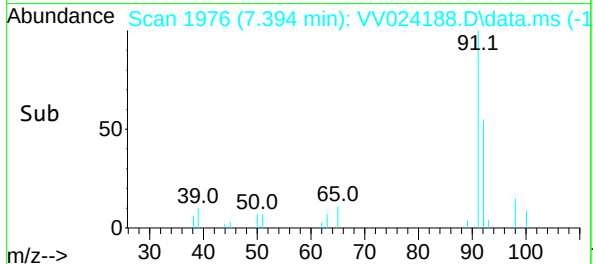
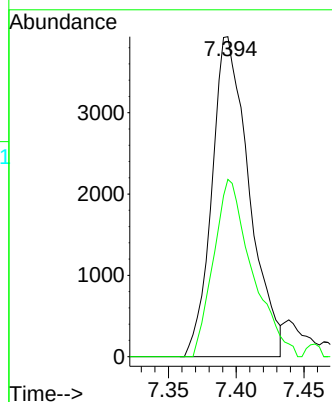
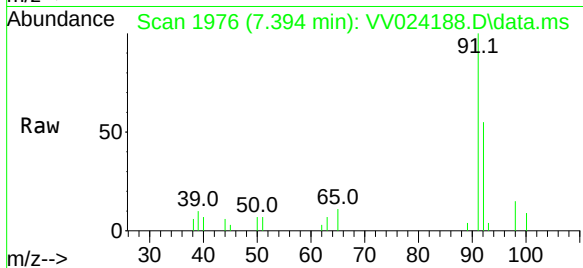
ClientSampleId :

Tgt Ion: 91 Resp: 7528

Ion Ratio Lower Upper

91 100

92 55.4 41.5 77.1



#48

2-Hexanone

Concen: 0.873 ug/L

RT: 8.153 min Scan# 2212

Delta R.T. 0.010 min

Lab File: VV024188.D

Acq: 27 Dec 2021 18:39

Tgt Ion: 43 Resp: 5188

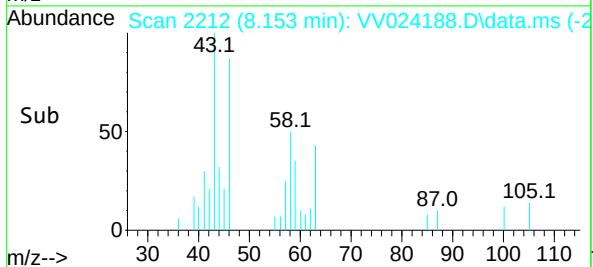
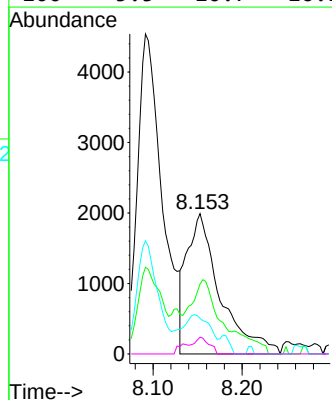
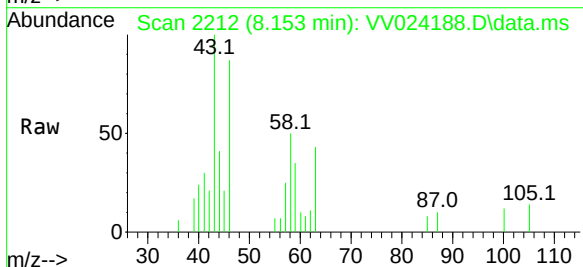
Ion Ratio Lower Upper

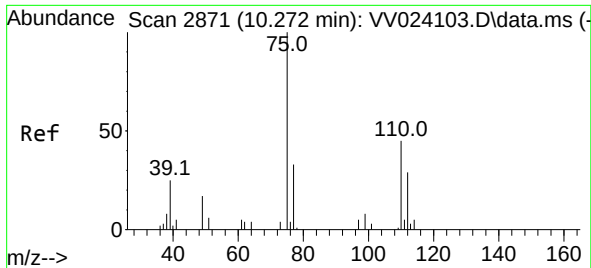
43 100

58 52.3 44.5 66.7

57 23.6 15.1 22.7#

100 5.5 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 0.842 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

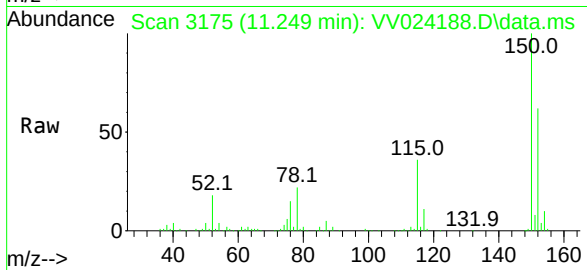
Lab File: VV024188.D

Acq: 27 Dec 2021 18:39

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	75	Resp:	7149
Ion	Ratio	Lower	Upper
75	100		
77	36.0	26.4	39.6
110	3.1	34.2	51.2#

