

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025211.D
 Acq On : 26 Mar 2022 20:20
 Operator : SY/MD
 Sample : N2097-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD4

Quant Time: Mar 28 02:03:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:44:37 2022
 Response via : Initial Calibration

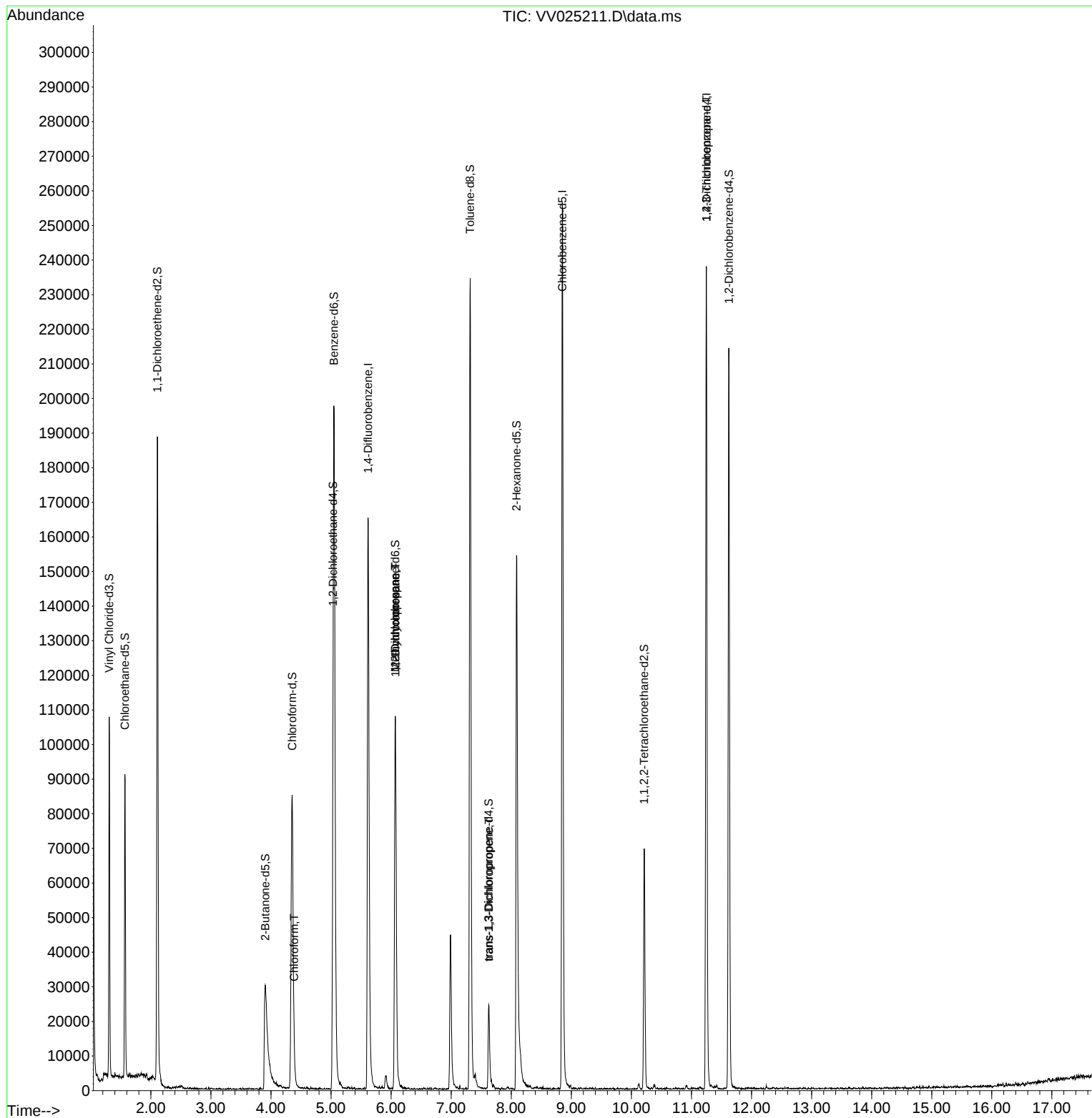
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	149216	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144808	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64520	4.629	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.568	69	56635	4.841	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.108	63	99653	3.301	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.905	46	66435	47.850	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.700%	
24) Chloroform-d	4.352	84	90894	4.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.034	65	42634	5.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.050	84	183602	5.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.069	67	53122	5.174	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.317	98	160839	4.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	7.625	79	15403	4.599	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.088	63	56430	46.648	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.300%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32780	4.788	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53720	5.251	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
25) Chloroform	4.384	83	1382	0.069	ug/L	89
35) Methylcyclohexane	6.069	83	12825	0.702	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6246	0.634	ug/L #	84
44) trans-1,3-Dichloropropene	7.629	75	752	0.075	ug/L	100
61) 1,2,3-Trichloropropane	11.249	75	8152	1.691	ug/L #	67

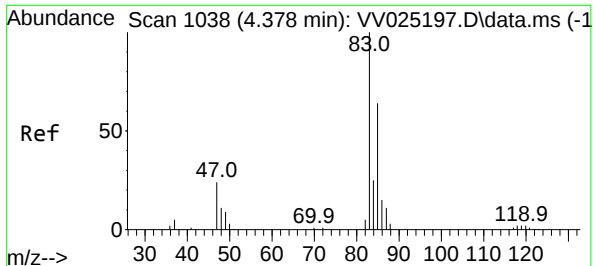
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#25

Chloroform

Concen: 0.069 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV025211.D

Acq: 26 Mar 2022 20:20

Instrument :

MSVOA_V

ClientSampleId :

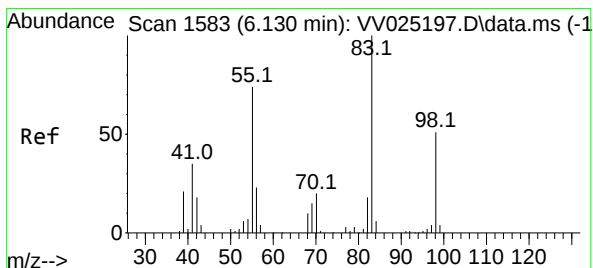
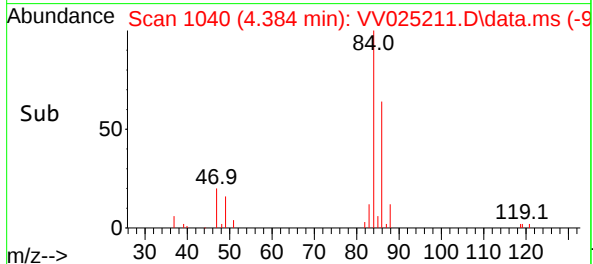
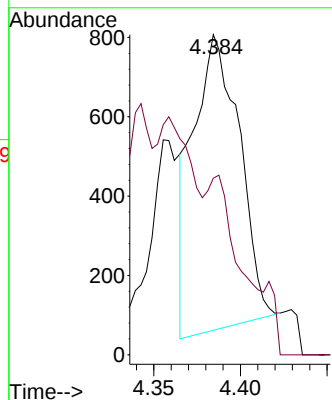
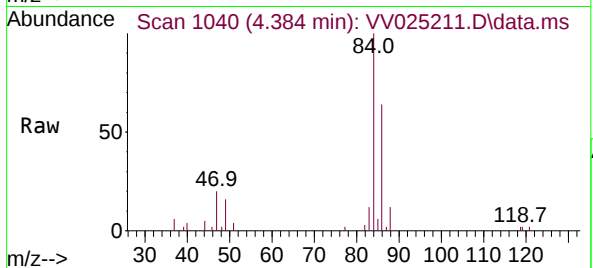
C0AD4

Tgt Ion: 83 Resp: 1382

Ion Ratio Lower Upper

83 100

85 55.1 44.7 82.9



#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV025211.D

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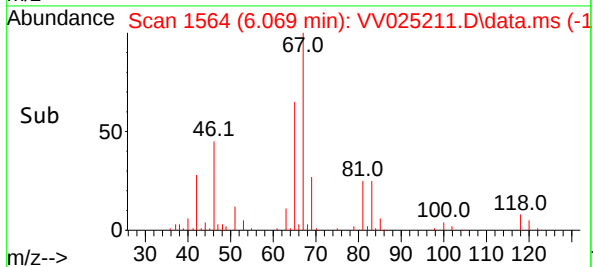
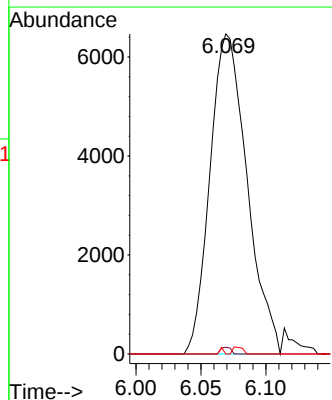
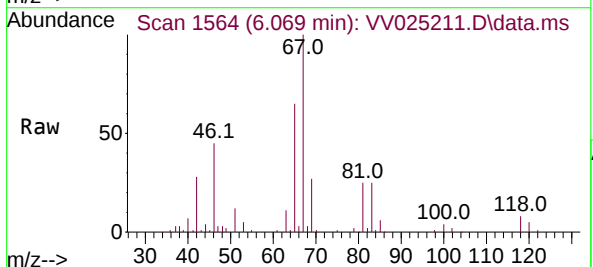
Tgt Ion: 83 Resp: 12825

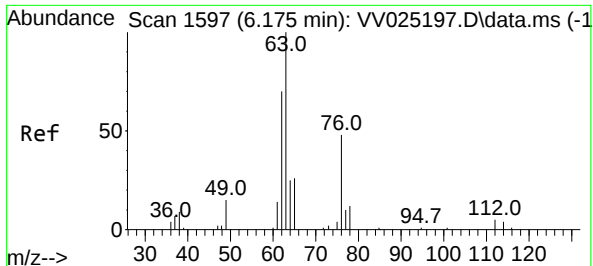
Ion Ratio Lower Upper

83 100

55 0.6 54.6 81.8#

98 0.2 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.634 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025211.D

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Instrument :

MSVOA_V

ClientSampleId :

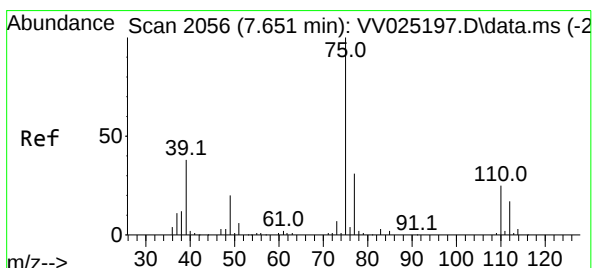
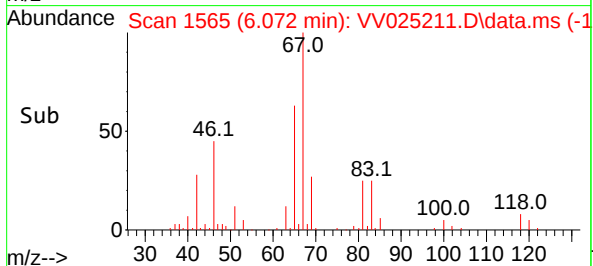
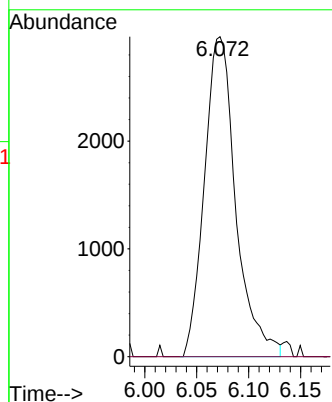
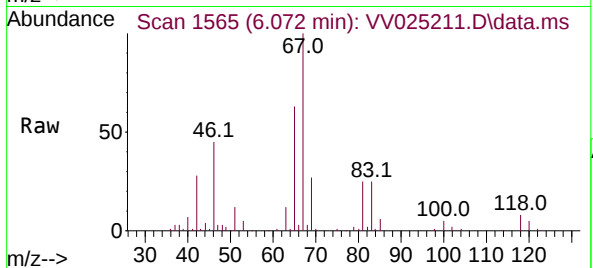
C0AD4

Tgt Ion: 63 Resp: 6246

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#44

trans-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 7.629 min Scan# 2049

Delta R.T. -0.022 min

Lab File: VV025211.D

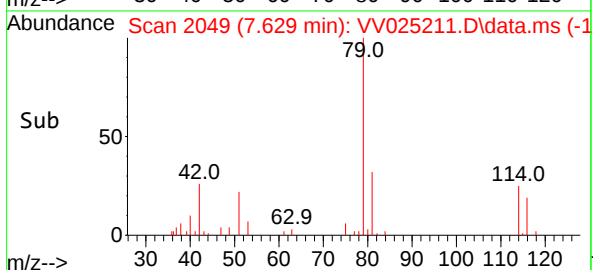
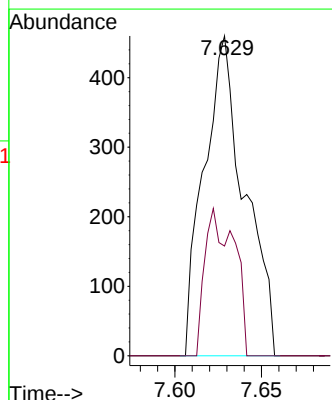
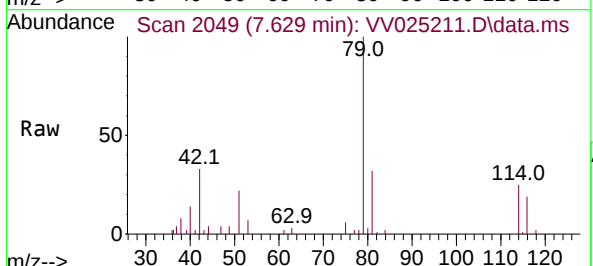
Acq: 26 Mar 2022 20:20

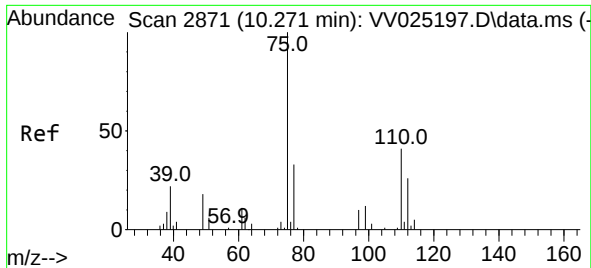
Tgt Ion: 75 Resp: 752

Ion Ratio Lower Upper

75 100

77 34.3 24.2 45.0





#61
 1,2,3-Trichloropropane
 Concen: 1.691 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV025211.D
 Acq: 26 Mar 2022 20:20

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD4

Tgt Ion: 75	Resp:	8152
Ion Ratio	Lower	Upper
75	100	
77	32.6	25.8 38.6
110	3.2	31.6 47.4#

