

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024500.D
 Acq On : 28 Jan 2022 20:45
 Operator : SY/MD
 Sample : N1328-10 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COHM9

Quant Time: Jan 29 03:54:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 03:50:16 2022
 Response via : Initial Calibration

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

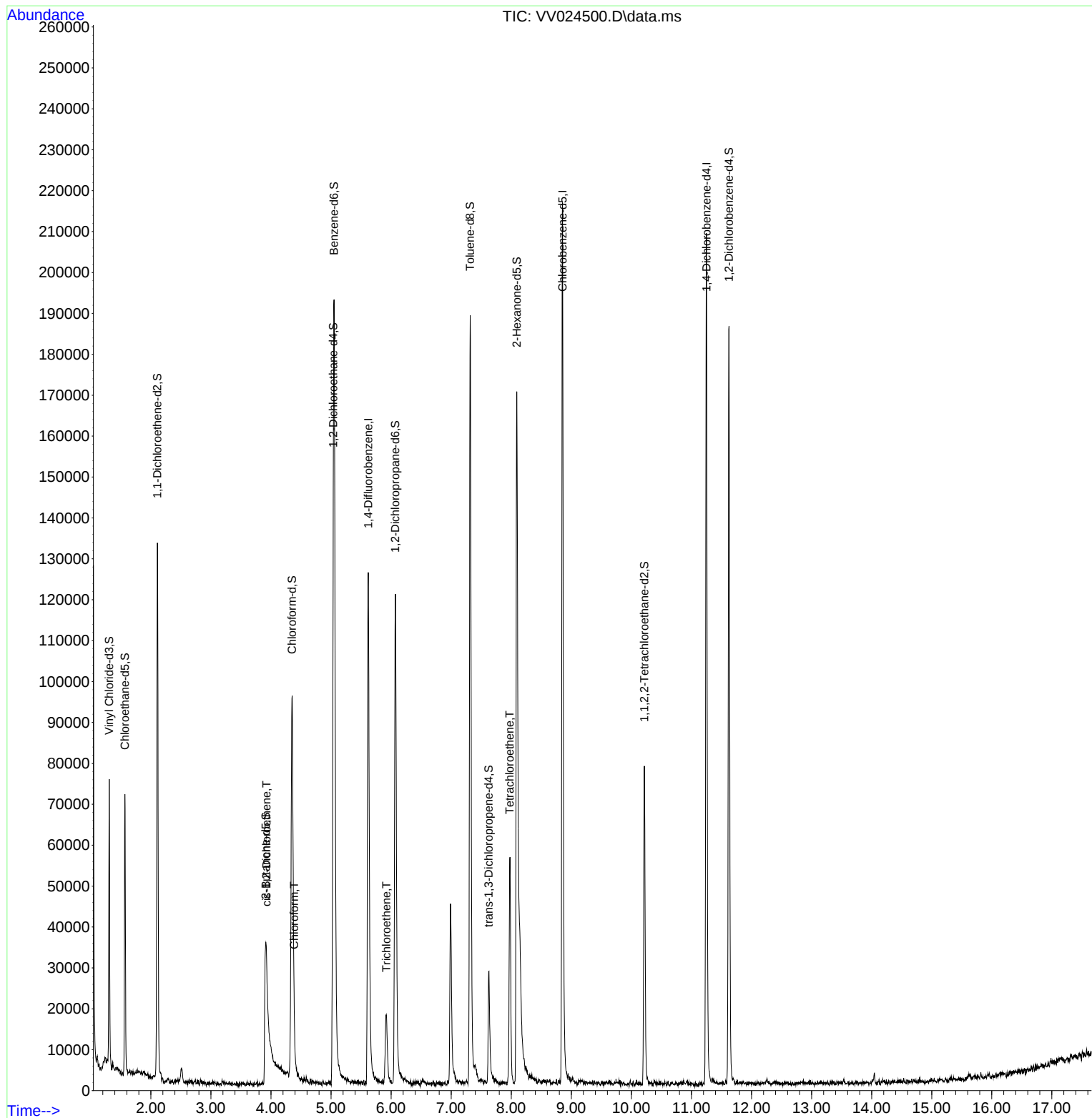
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103544	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114029	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52731	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41492	4.574	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.568	69	43545	5.503	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	2.108	63	70498	4.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	3.912	46	85286	58.990	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.980%
24) Chloroform-d	4.349	84	98222	5.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.200%
26) 1,2-Dichloroethane-d4	5.037	65	48695	6.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.000%
32) Benzene-d6	5.050	84	163576	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.069	67	58529	5.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.317	98	122897	3.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.625	79	16941	4.600	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.091	63	67819	53.861	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.720%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38036	5.959	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	46675	5.162	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.924	96	3057	0.408	ug/L	96
25) Chloroform	4.384	83	4274	0.270	ug/L	87
34) Trichloroethene	5.921	95	5073	0.588	ug/L	86
47) Tetrachloroethene	7.976	164	12563	1.849	ug/L	98

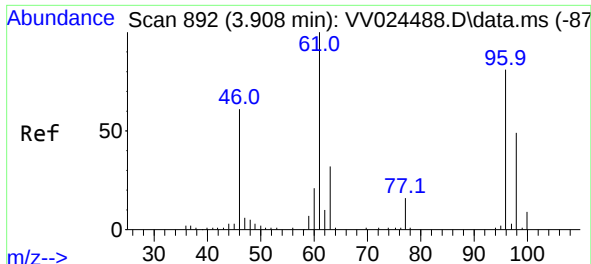
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#22

cis-1,2-Dichloroethene

Concen: 0.408 ug/L

RT: 3.924 min Scan# 89

Delta R.T. 0.016 min

Lab File: VV024500.D

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Instrument :

MSVOA_V

ClientSampleId :

COHM9

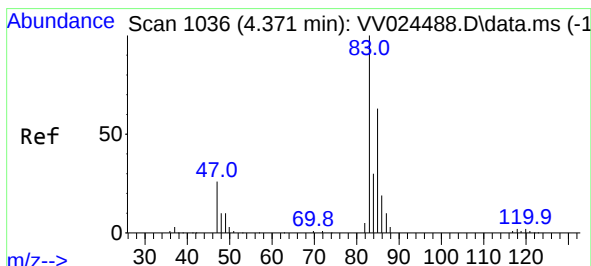
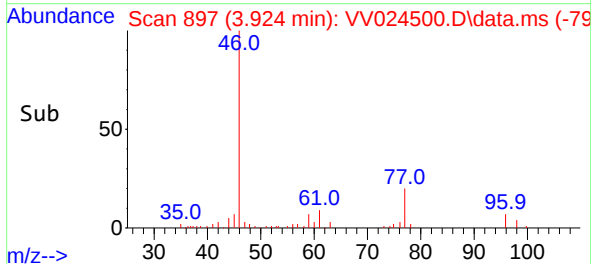
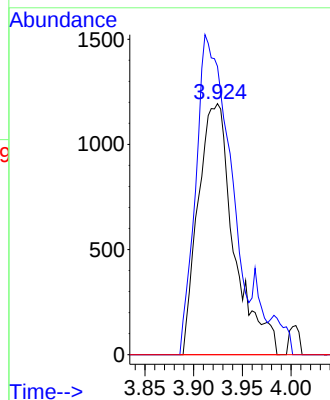
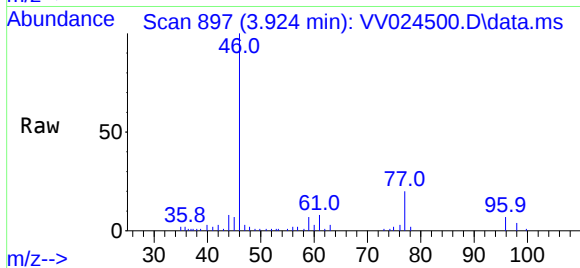
Tgt Ion: 96 Resp: 3057

Ion Ratio Lower Upper

96 100

61 114.8 83.4 154.8

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.270 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV024500.D

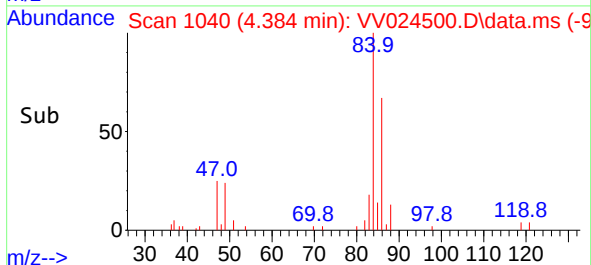
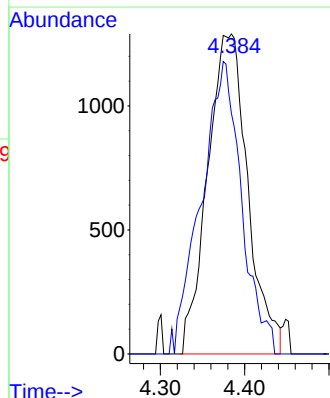
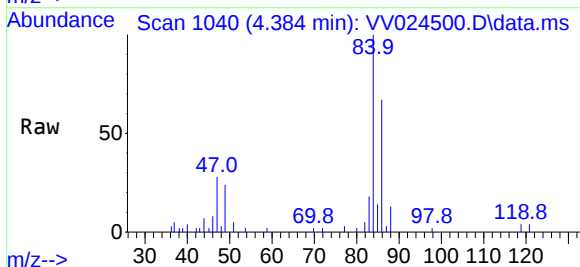
Acq: 28 Jan 2022 20:45

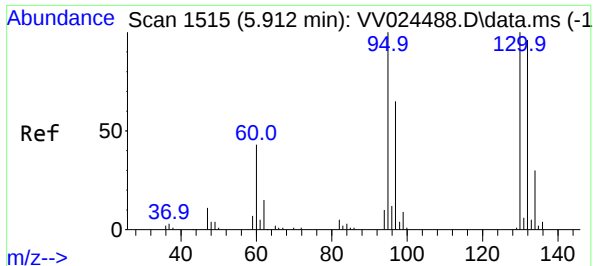
Tgt Ion: 83 Resp: 4274

Ion Ratio Lower Upper

83 100

85 75.2 45.2 84.0



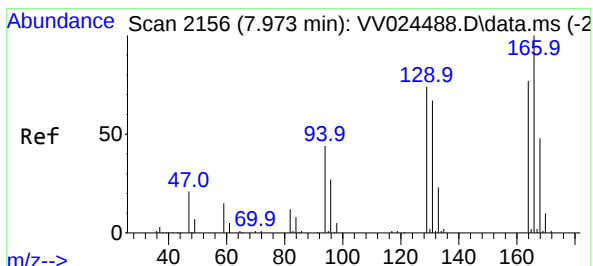
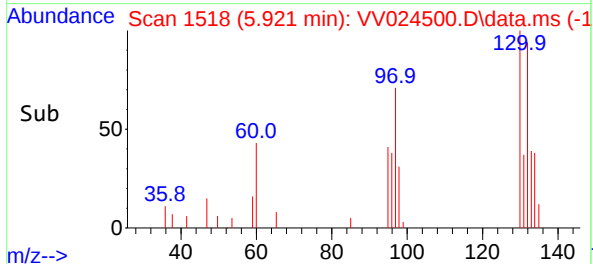
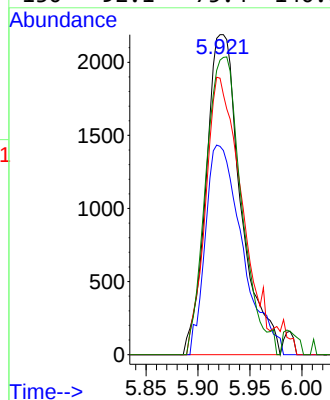
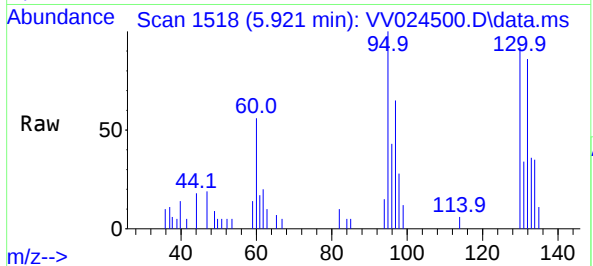


#34
Trichloroethene
Concen: 0.588 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.010 min
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Tgt Ion: 95 Resp: 5073

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.2	84.0
132	86.4	76.1	141.3
130	92.1	75.4	140.0



#47
Tetrachloroethene
Concen: 1.849 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024500.D
Acq: 28 Jan 2022 20:45

Tgt Ion: 164 Resp: 12563

Ion	Ratio	Lower	Upper
164	100		
129	94.1	62.6	116.2
131	86.7	61.0	113.4
166	122.5	87.3	162.1

