

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023885.D
 Acq On : 10 Dec 2021 14:44
 Operator : SY/MD
 Sample : M5003-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 04:44:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

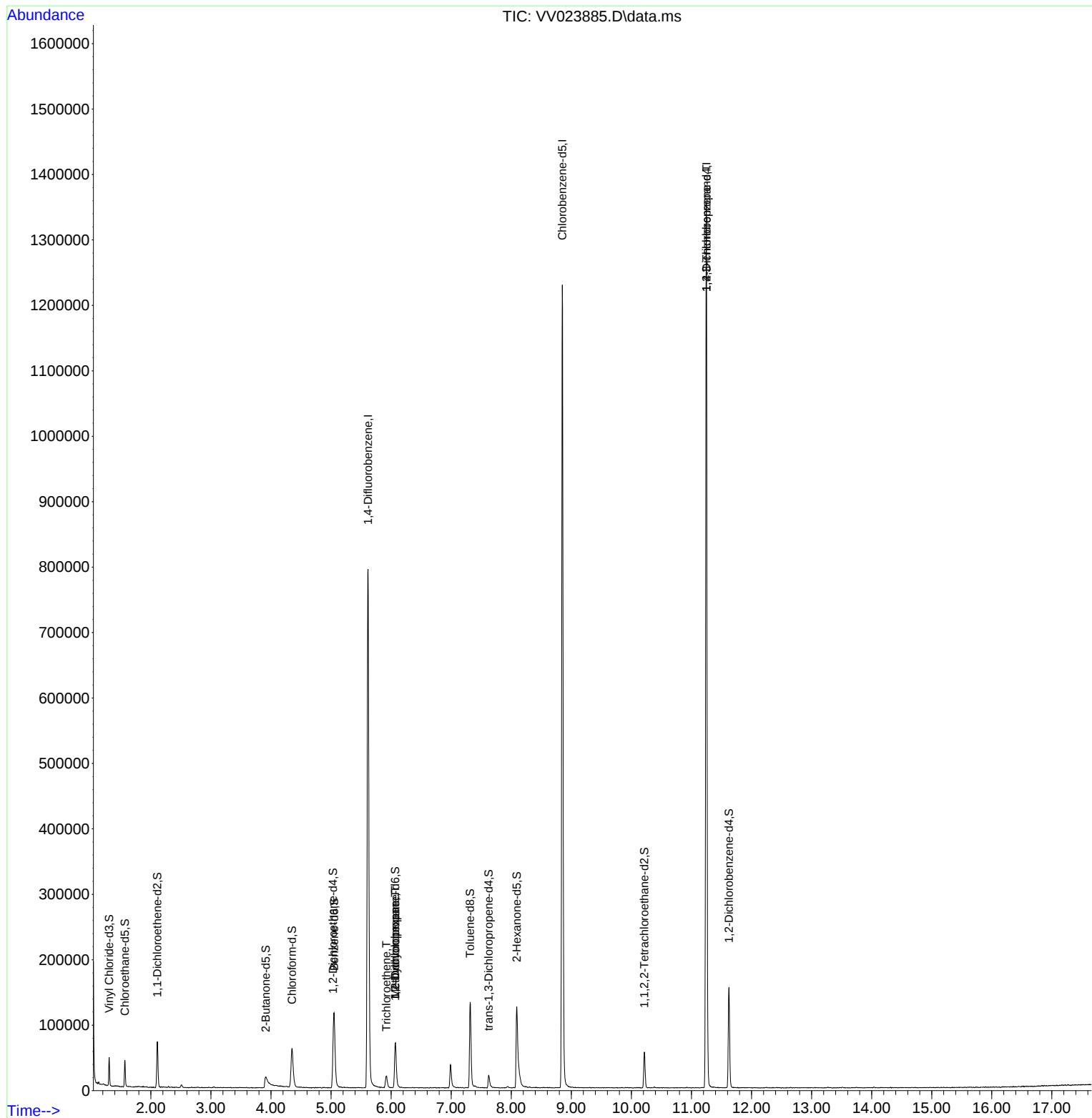
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	691737	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	673258	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	357631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	26059	0.701	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	14.000%#
7) Chloroethane-d5	1.568	69	22995	0.741	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	14.800%#
11) 1,1-Dichloroethene-d2	2.108	63	35437	0.488	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	9.800%#
20) 2-Butanone-d5	3.912	46	45559	6.271	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	12.540%#
24) Chloroform-d	4.349	84	59612	0.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	14.200%#
26) 1,2-Dichloroethane-d4	5.034	65	29479	0.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	15.000%#
32) Benzene-d6	5.053	84	103111	0.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	15.400%#
36) 1,2-Dichloropropane-d6	6.069	67	32904	0.818	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	16.400%#
41) Toluene-d8	7.317	98	88950	0.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	14.800%#
43) trans-1,3-Dichloroprop...	7.625	79	11768	0.705	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	14.200%#
46) 2-Hexanone-d5	8.092	63	57143	7.648	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	15.300%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25445	0.762	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	15.200%#
66) 1,2-Dichlorobenzene-d4	11.625	152	42472	0.889	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	17.800%#
Target Compounds						Qvalue
34) Trichloroethene	5.921	95	6061	0.113	ug/L	95
35) Methylcyclohexane	6.069	83	8255	0.104	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	4409	0.097	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	36635	1.504	ug/L #	63

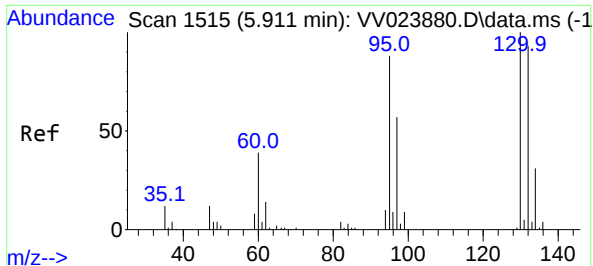
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#34

Trichloroethene

Concen: 0.113 ug/L

RT: 5.921 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV023885.D

Acq: 10 Dec 2021 14:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 6061

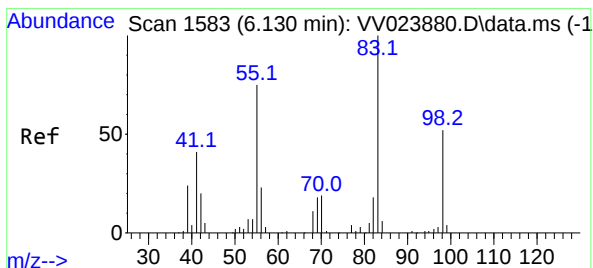
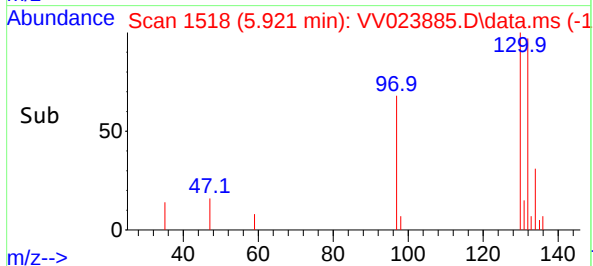
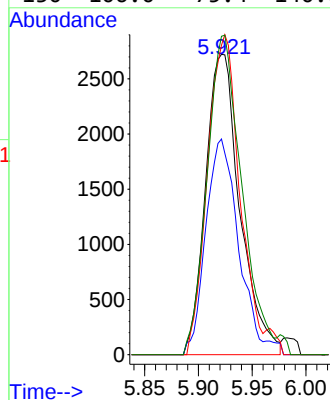
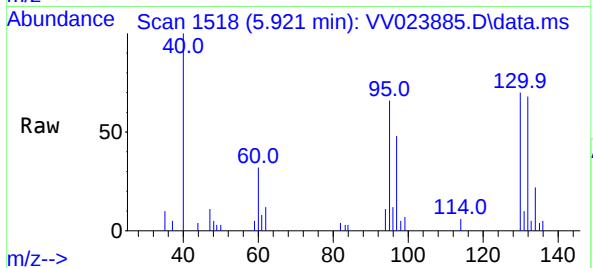
Ion Ratio Lower Upper

95 100

97 71.9 45.2 84.0

132 103.1 76.1 141.3

130 106.0 75.4 140.0



#35

Methylcyclohexane

Concen: 0.104 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023885.D

Acq: 10 Dec 2021 14:44

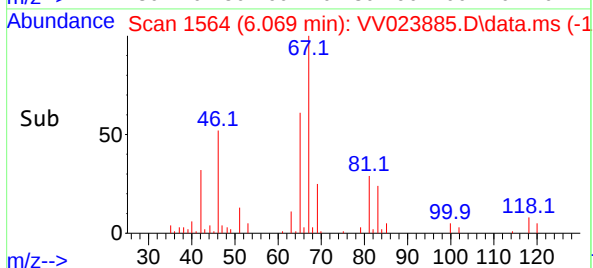
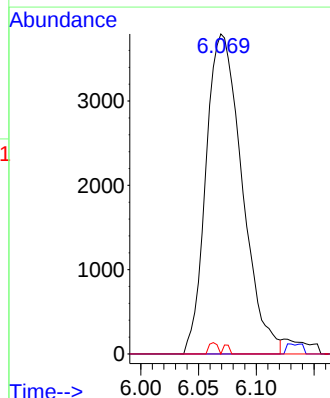
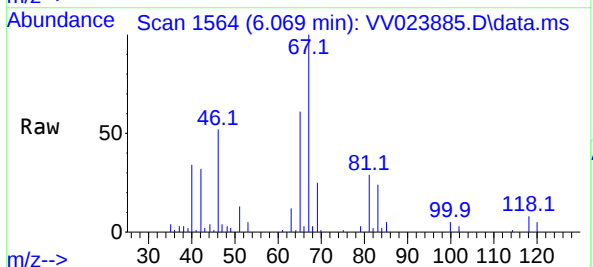
Tgt Ion: 83 Resp: 8255

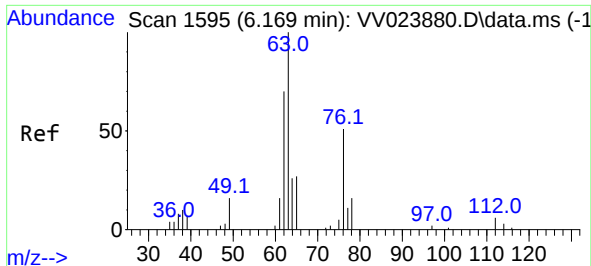
Ion Ratio Lower Upper

83 100

55 1.3 60.2 90.2#

98 0.5 41.0 61.4#

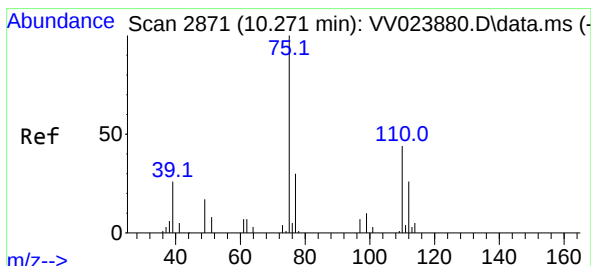
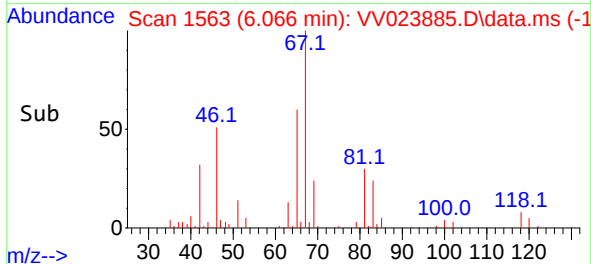
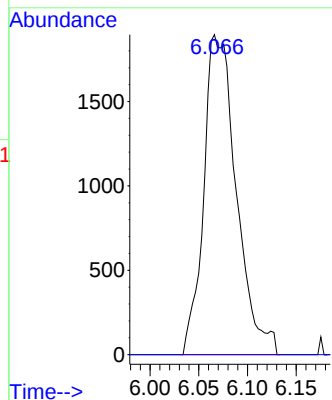
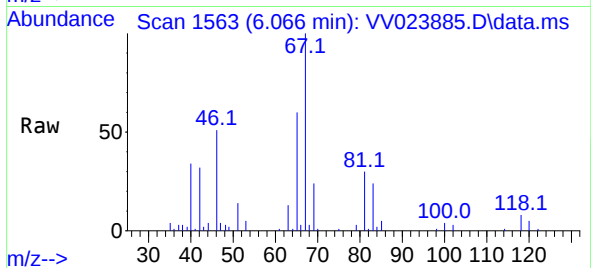




#37
1,2-Dichloropropane
Concen: 0.097 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV023885.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4409
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#61
1,2,3-Trichloropropane
Concen: 1.504 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV023885.D
Acq: 10 Dec 2021 14:44

Tgt Ion: 75 Resp: 36635
Ion Ratio Lower Upper
75 100
77 35.5 26.4 39.6
110 3.4 34.2 51.2#

