

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052108.D
 Acq On : 24 Nov 2022 00:13
 Operator : JC/MD
 Sample : N5759-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 04:17:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:13:15 2022
 Response via : Initial Calibration

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

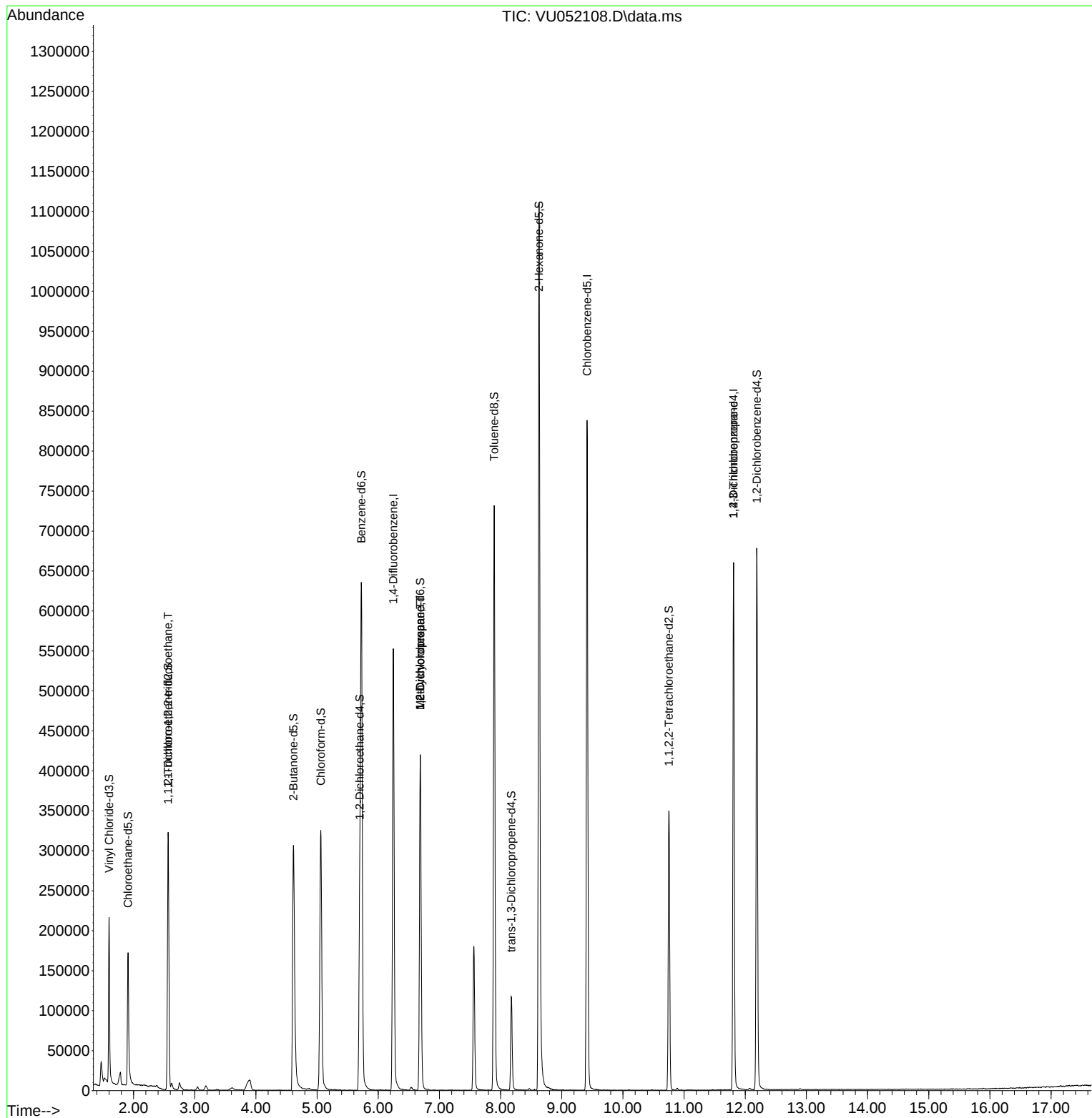
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	462622	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	474262	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	183384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	156125	3.469	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.909	69	146867	4.202	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.565	65	60518	3.752	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	4.613	46	433843	53.188	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.380%
24) Chloroform-d	5.060	84	312320	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.697	65	163235	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.726	84	628706	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.687	67	212111	4.868	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.896	98	503890	3.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.176	79	68275	4.300	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.629	63	384367	57.119	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.240%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	184851	4.893	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	183948	5.239	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1871	0.055	ug/L #	25
35) Methylcyclohexane	6.687	83	47752	0.862	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	21460	0.537	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	20657	0.984	ug/L #	69

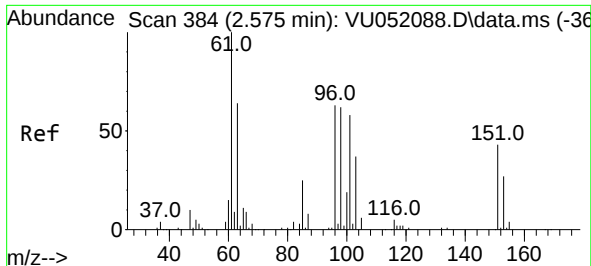
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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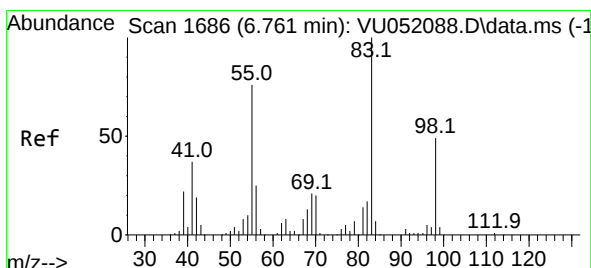
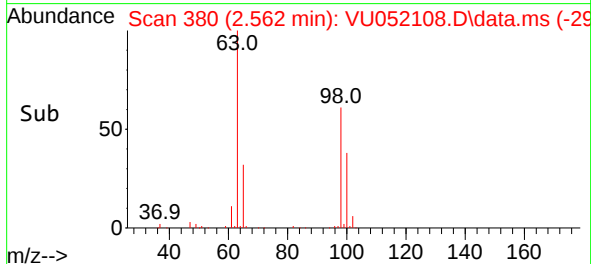
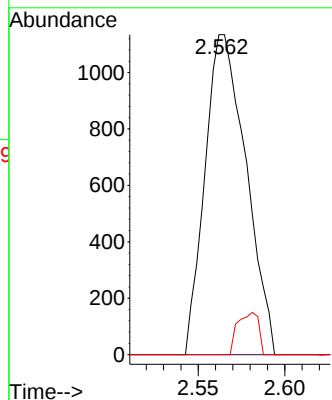
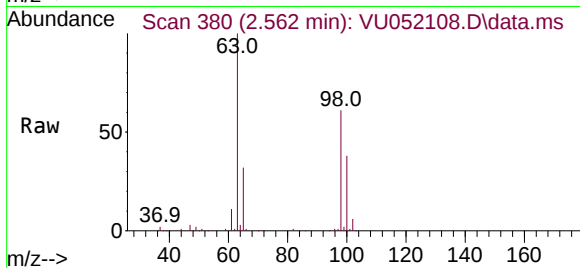




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052108.D
Acq: 24 Nov 2022 00:13

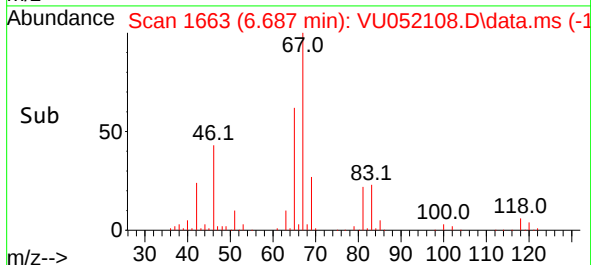
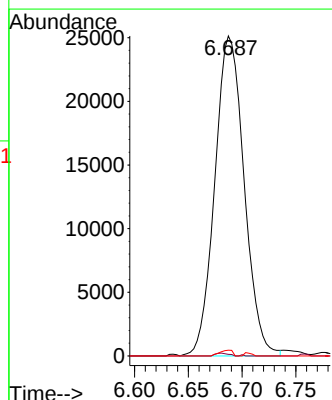
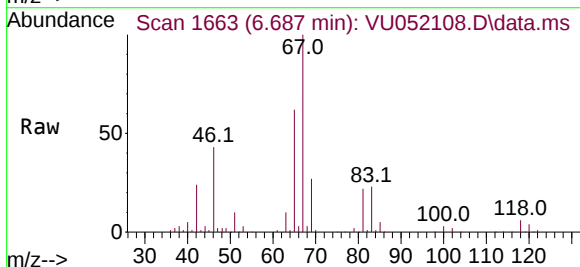
Instrument :
MSVOA_U
ClientSampleId :

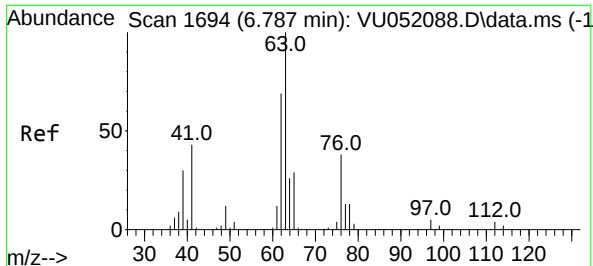
Tgt Ion:101 Resp: 1871
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 6.7 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.862 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052108.D
Acq: 24 Nov 2022 00:13

Tgt Ion: 83 Resp: 47752
Ion Ratio Lower Upper
83 100
55 0.4 60.8 91.2#
98 0.8 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.537 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052108.D

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Instrument :

MSVOA_U

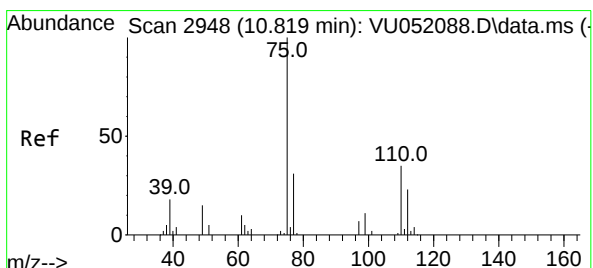
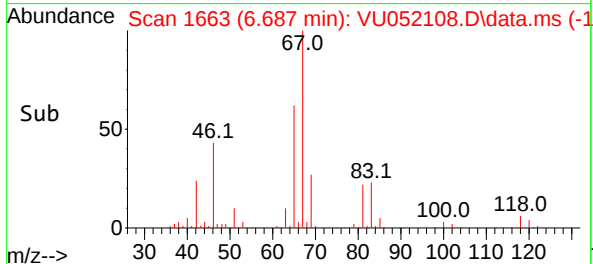
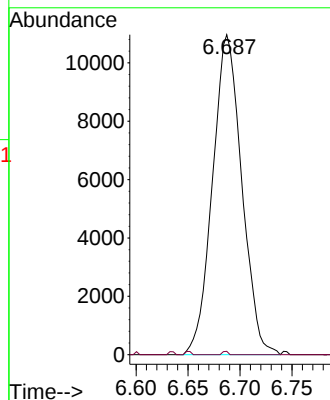
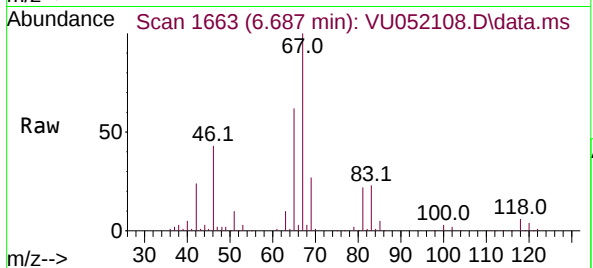
ClientSampleId :

Tgt Ion: 63 Resp: 21460

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.984 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052108.D

Acq: 24 Nov 2022 00:13

Tgt Ion: 75 Resp: 20657

Ion Ratio Lower Upper

75 100

110 2.3 28.3 42.5#

77 30.7 26.2 39.2

