

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051499.D
 Acq On : 26 Oct 2022 13:55
 Operator : JC/MD
 Sample : N5270-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA55

Quant Time: Oct 27 05:34:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:28:43 2022
 Response via : Initial Calibration

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

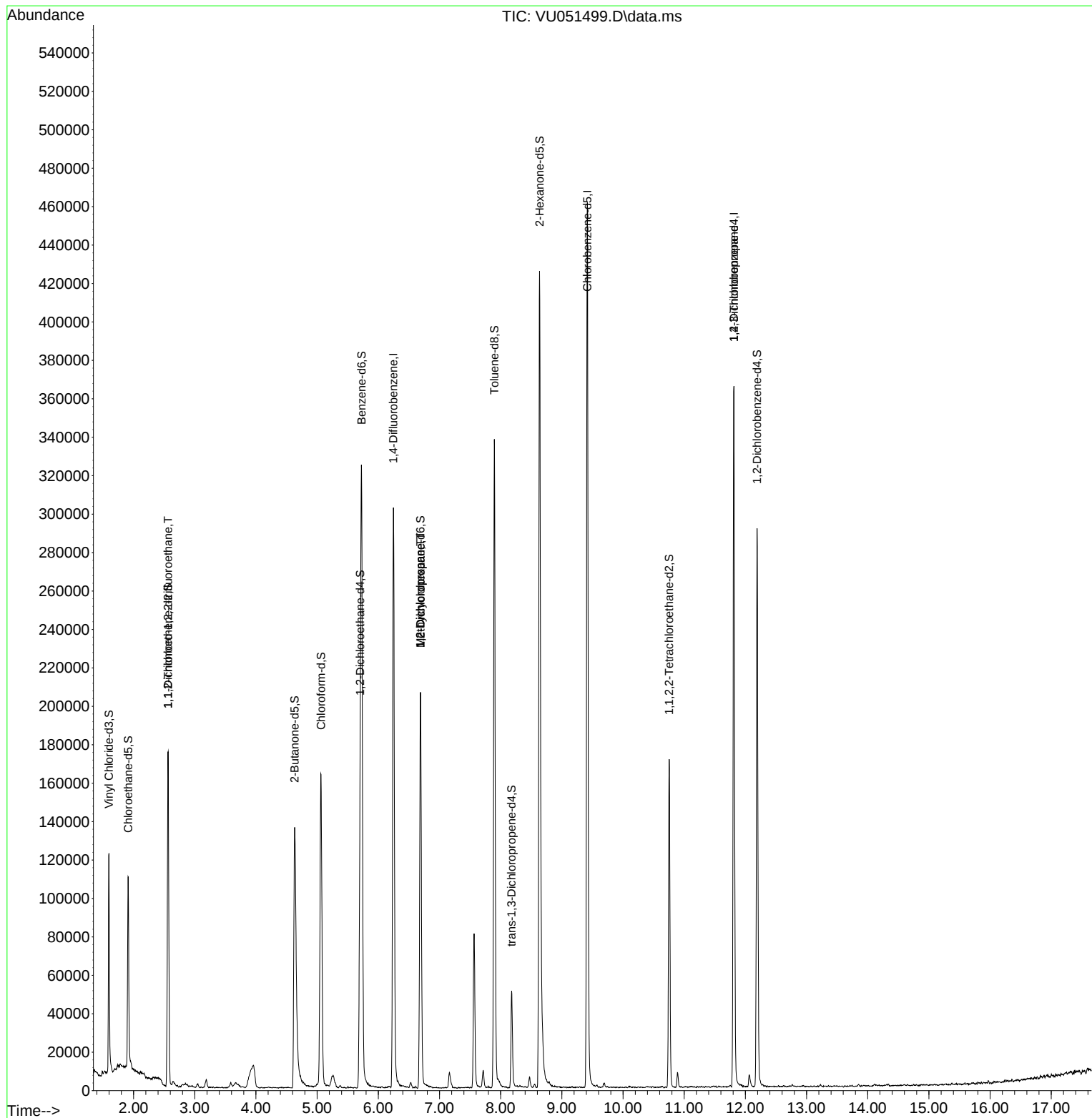
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	247732	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	264994	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	103070	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	88286	4.418	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.913	69	77874	4.535	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.562	65	33199	4.203	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.633	46	215223	48.918	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.840%	
24) Chloroform-d	5.064	84	155209	4.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
26) 1,2-Dichloroethane-d4	5.703	65	83869	4.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	5.726	84	310184	4.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.690	67	102367	4.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.600%	
41) Toluene-d8	7.896	98	238622	3.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	8.179	79	29113	3.579	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.636	63	140820	51.368	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.740%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	87916	4.445	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	79626	4.445	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	873	0.045	ug/L #	21
35) Methylcyclohexane	6.690	83	23500	0.844	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10234	0.422	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	11929	0.917	ug/L #	68

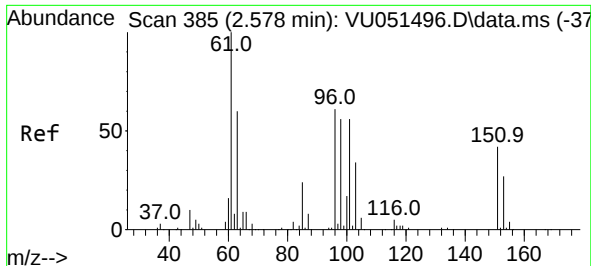
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051499.D
Acq On : 26 Oct 2022 13:55
Operator : JC/MD
Sample : N5270-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA55

Quant Time: Oct 27 05:34:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:28:43 2022
Response via : Initial Calibration

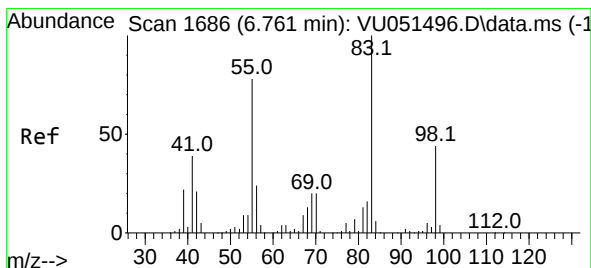
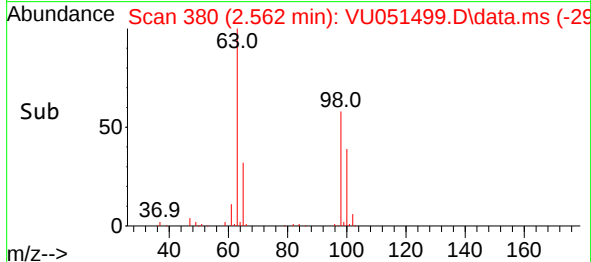
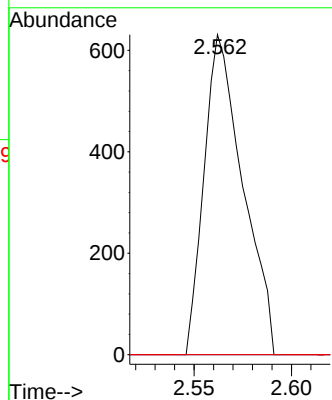
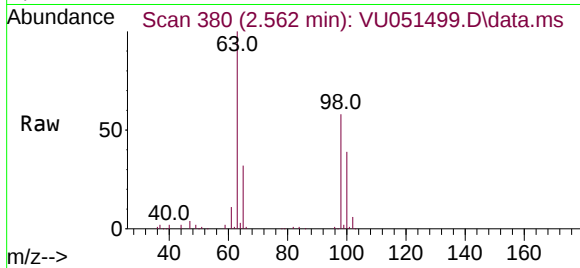




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU051499.D
Acq: 26 Oct 2022 13:55

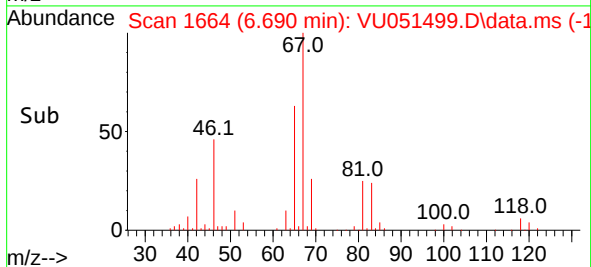
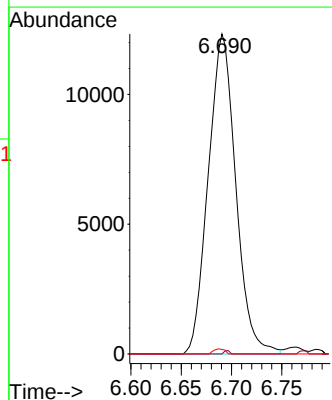
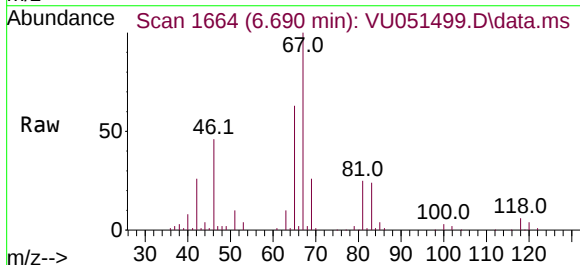
Instrument :
MSVOA_U
ClientSampleId :
BHA55

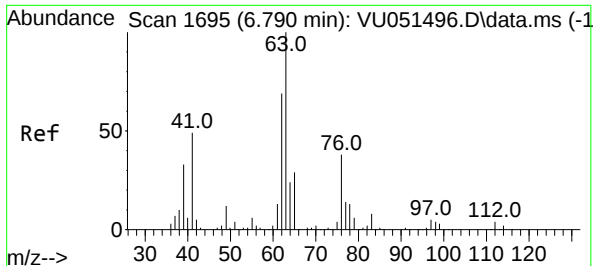
Tgt Ion:101 Resp: 873
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#35
Methylcyclohexane
Concen: 0.844 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051499.D
Acq: 26 Oct 2022 13:55

Tgt Ion: 83 Resp: 23500
Ion Ratio Lower Upper
83 100
55 0.2 65.8 98.6#
98 0.6 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.422 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051499.D

Acq: 26 Oct 2022 13:55

Instrument :

MSVOA_U

ClientSampleId :

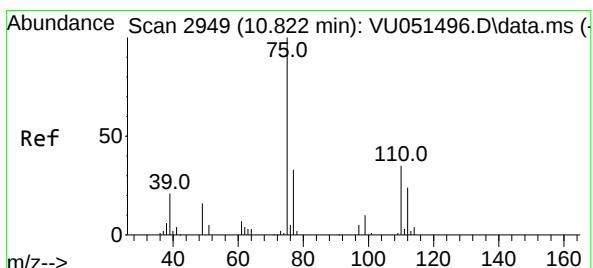
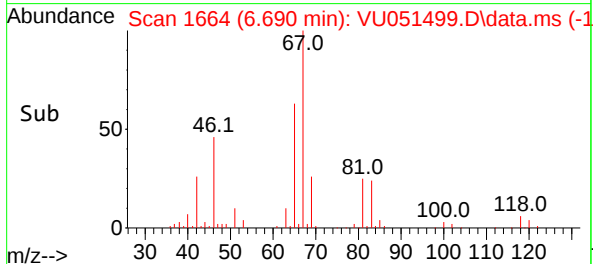
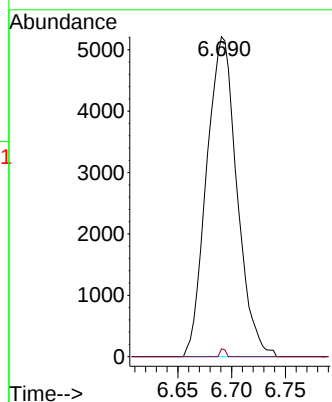
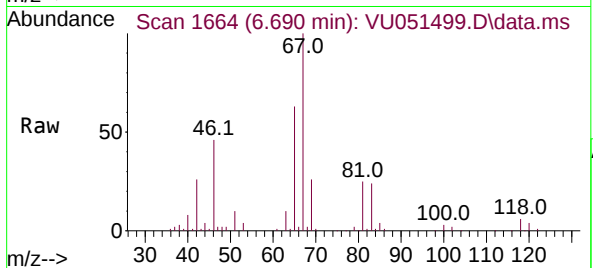
BHA55

Tgt Ion: 63 Resp: 10234

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.917 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU051499.D

Acq: 26 Oct 2022 13:55

Tgt Ion: 75 Resp: 11929

Ion Ratio Lower Upper

75 100

110 1.2 27.0 40.6#

77 36.1 26.4 39.6

