

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052280.D
 Acq On : 09 Dec 2022 04:16
 Operator : JC/MD
 Sample : N5958-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EN8

Quant Time: Dec 09 05:04:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

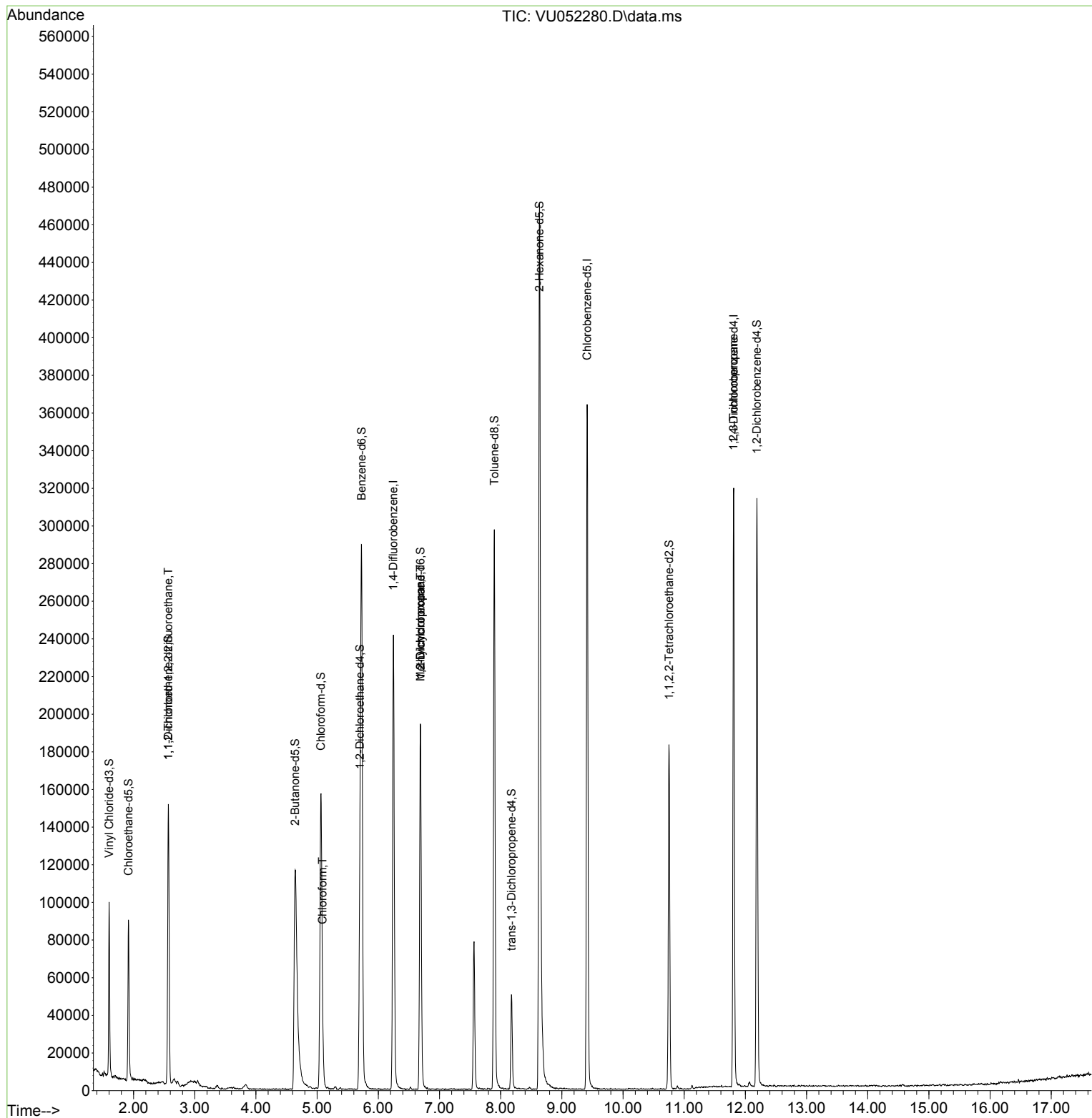
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	202727	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	213867	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	67654	3.431	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.916	69	66323	4.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.568	65	27831	3.937	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.642	46	243897	68.235	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.460%#
24) Chloroform-d	5.060	84	148201	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.700	65	79432	5.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.726	84	285847	4.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.687	67	98991	5.038	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.896	98	211121	3.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.179	79	30172	4.214	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.632	63	164582	54.236	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.480%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	95223	5.589	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	86120	5.082	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	764	0.052	ug/L #	20
25) Chloroform	5.086	83	19903	0.691	ug/L	93
35) Methylcyclohexane	6.690	83	22404	0.897	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9804	0.544	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	9423	0.930	ug/L #	69

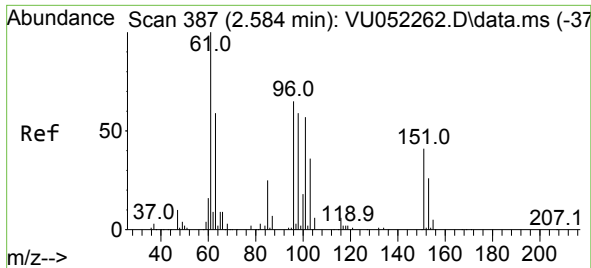
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
Data File : VU052280.D
Acq On : 09 Dec 2022 04:16
Operator : JC/MD
Sample : N5958-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0EN8

Quant Time: Dec 09 05:04:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

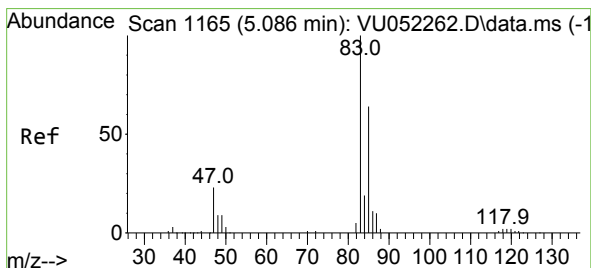
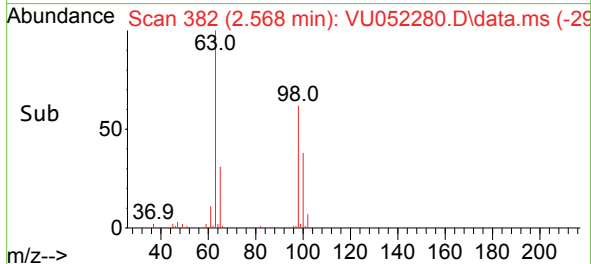
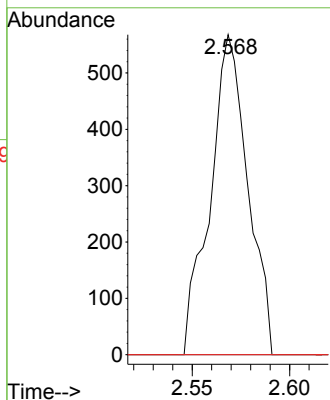
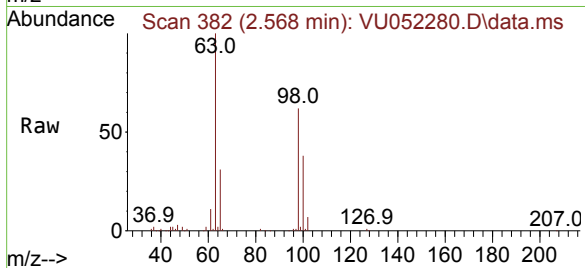




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU052280.D
Acq: 09 Dec 2022 04:16

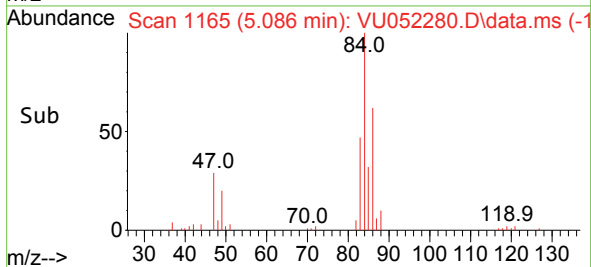
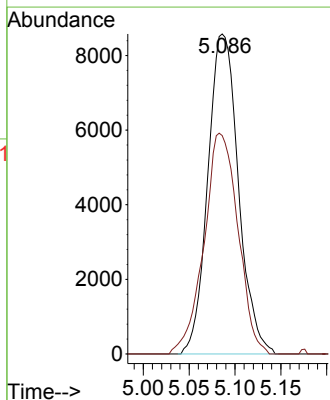
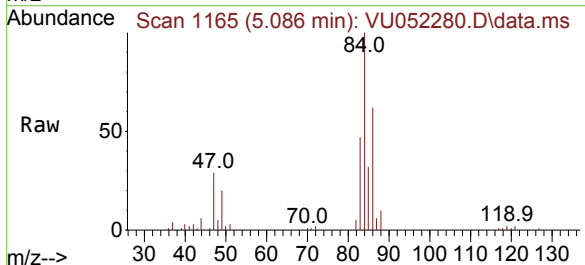
Instrument :
MSVOA_U
ClientSampleId :
C0EN8

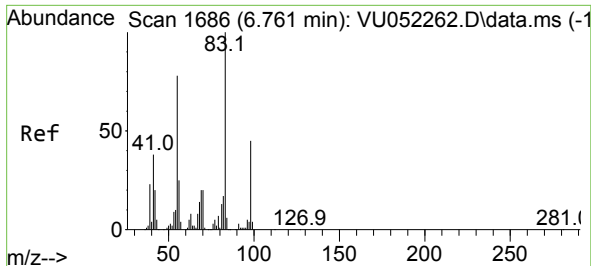
Tgt Ion:101 Resp: 764
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#25
Chloroform
Concen: 0.691 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VU052280.D
Acq: 09 Dec 2022 04:16

Tgt Ion: 83 Resp: 19903
Ion Ratio Lower Upper
83 100
85 68.3 43.8 81.4





#35

Methylcyclohexane

Concen: 0.897 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU052280.D

Acq: 09 Dec 2022 04:16

Instrument :

MSVOA_U

ClientSampleId :

COEN8

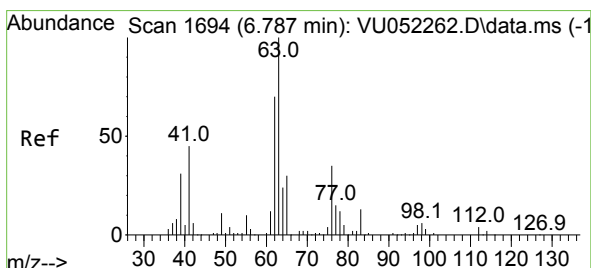
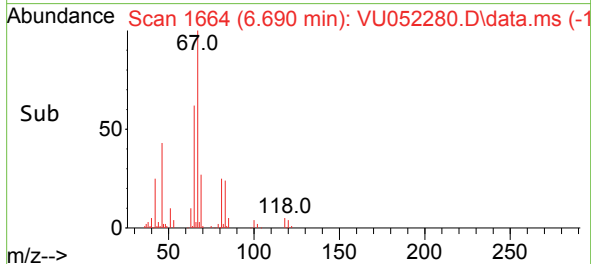
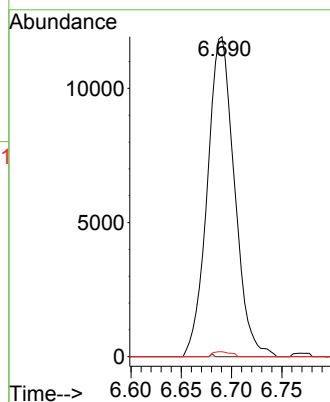
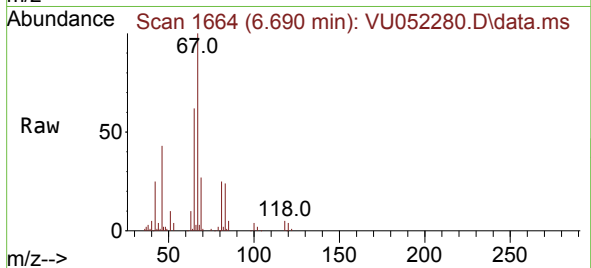
Tgt Ion: 83 Resp: 22404

Ion Ratio Lower Upper

83 100

55 0.1 60.8 91.2#

98 1.0 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.544 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU052280.D

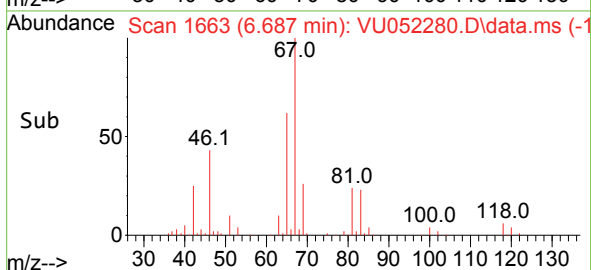
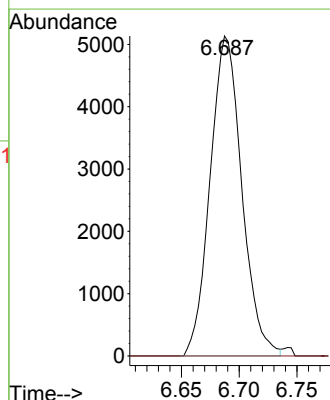
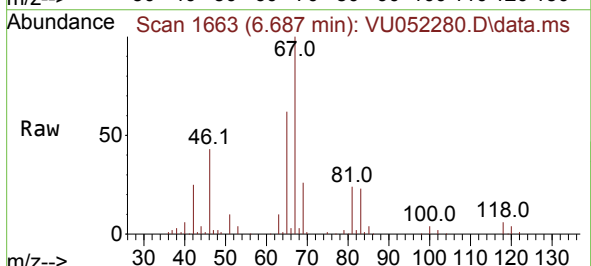
Acq: 09 Dec 2022 04:16

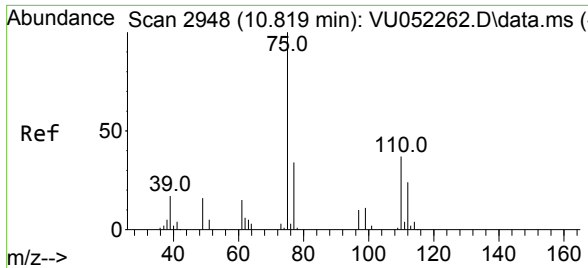
Tgt Ion: 63 Resp: 9804

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.930 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052280.D
 Acq: 09 Dec 2022 04:16

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EN8

Tgt Ion: 75	Resp:	9423
Ion Ratio	Lower	Upper
75	100	
110	2.5	28.3 42.5#
77	34.9	26.2 39.2

