

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052278.D
 Acq On : 09 Dec 2022 03:28
 Operator : JC/MD
 Sample : N5958-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EN2

Quant Time: Dec 09 05:03:58 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)

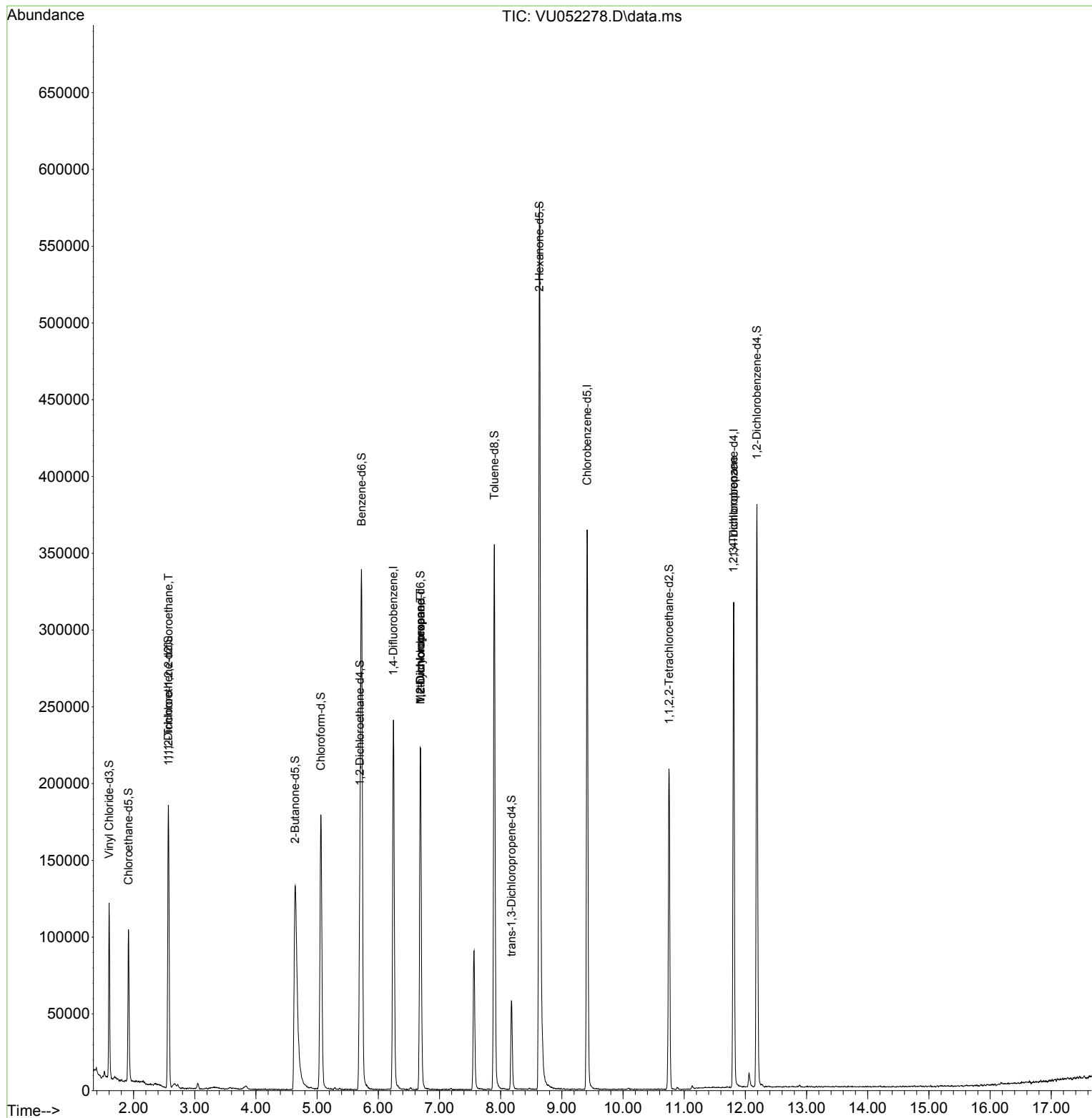
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	206756	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	212601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88566	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	84826	4.218	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.916	69	78297	5.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.568	65	34108	4.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.639	46	290817	79.776	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	159.560%#
24) Chloroform-d	5.060	84	171311	5.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.000%
26) 1,2-Dichloroethane-d4	5.700	65	90626	6.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.400%
32) Benzene-d6	5.726	84	333098	5.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.687	67	114551	5.864	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.200%
41) Toluene-d8	7.896	98	251093	4.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.176	79	35118	4.934	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.632	63	201623	66.838	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.680%#
56) 1,1,2,2-Tetrachloroeth...	10.751	84	108854	6.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.600%#
66) 1,2-Dichlorobenzene-d4	12.189	152	102741	6.059	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.200%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1017	0.067	ug/L #	20
35) Methylcyclohexane	6.690	83	26343	1.061	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	11766	0.657	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	10406	1.027	ug/L #	68

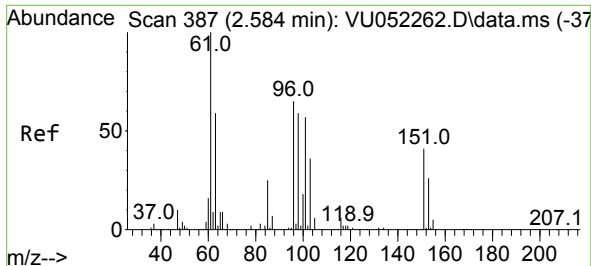
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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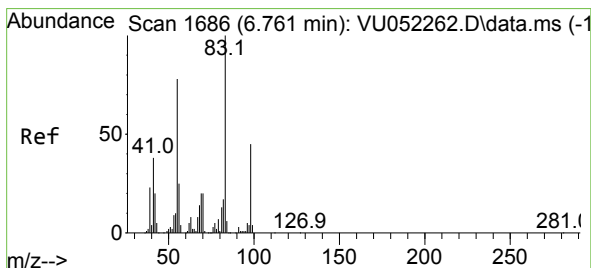
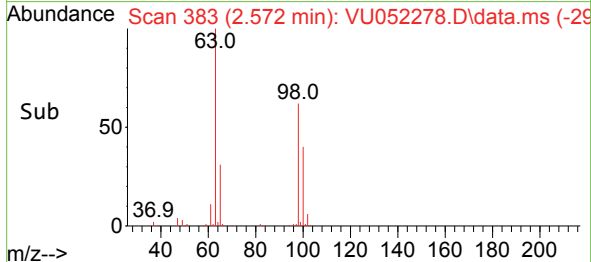
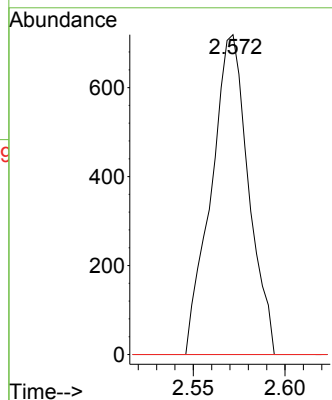
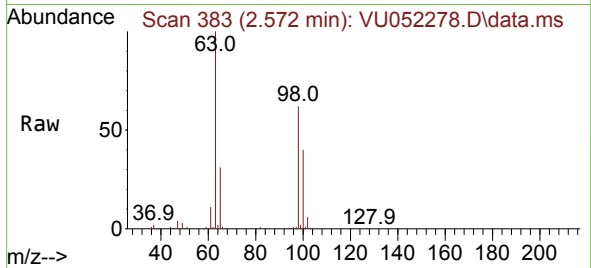




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.572 min Scan# 387
Delta R.T. -0.010 min
Lab File: VU052278.D
Acq: 09 Dec 2022 03:28

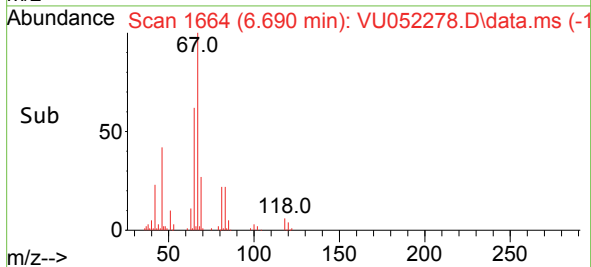
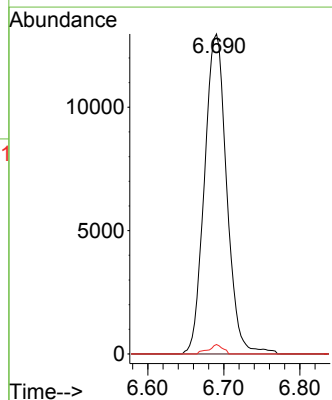
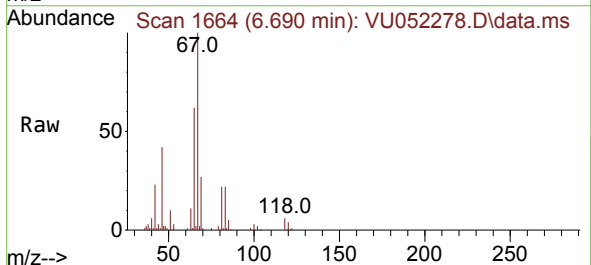
Instrument :
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C0EN2

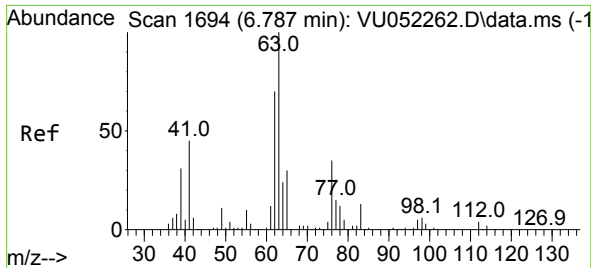
Tgt Ion:101 Resp: 1017
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 1.061 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052278.D
Acq: 09 Dec 2022 03:28

Tgt Ion: 83 Resp: 26343
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 1.9 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.657 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052278.D

Acq: 09 Dec 2022 03:28

Instrument :

MSVOA_U

ClientSampleId :

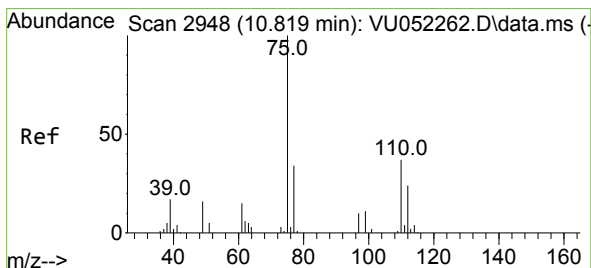
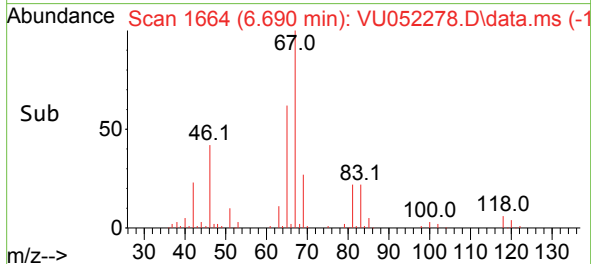
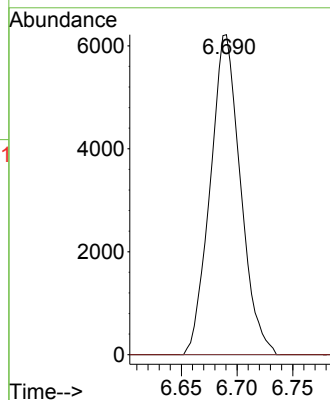
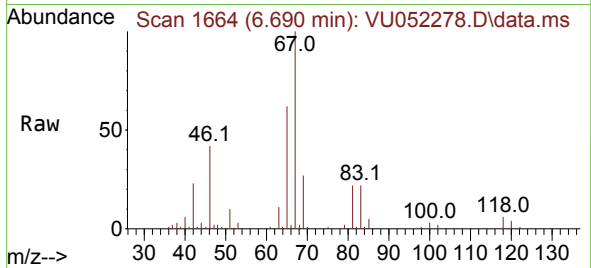
C0EN2

Tgt Ion: 63 Resp: 11766

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.027 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU052278.D

Acq: 09 Dec 2022 03:28

Tgt Ion: 75 Resp: 10406

Ion Ratio Lower Upper

75 100

110 1.8 28.3 42.5#

77 30.3 26.2 39.2

