

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052282.D
 Acq On : 09 Dec 2022 05:04
 Operator : JC/MD
 Sample : N5958-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EP2

Quant Time: Dec 09 05:51:08 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)

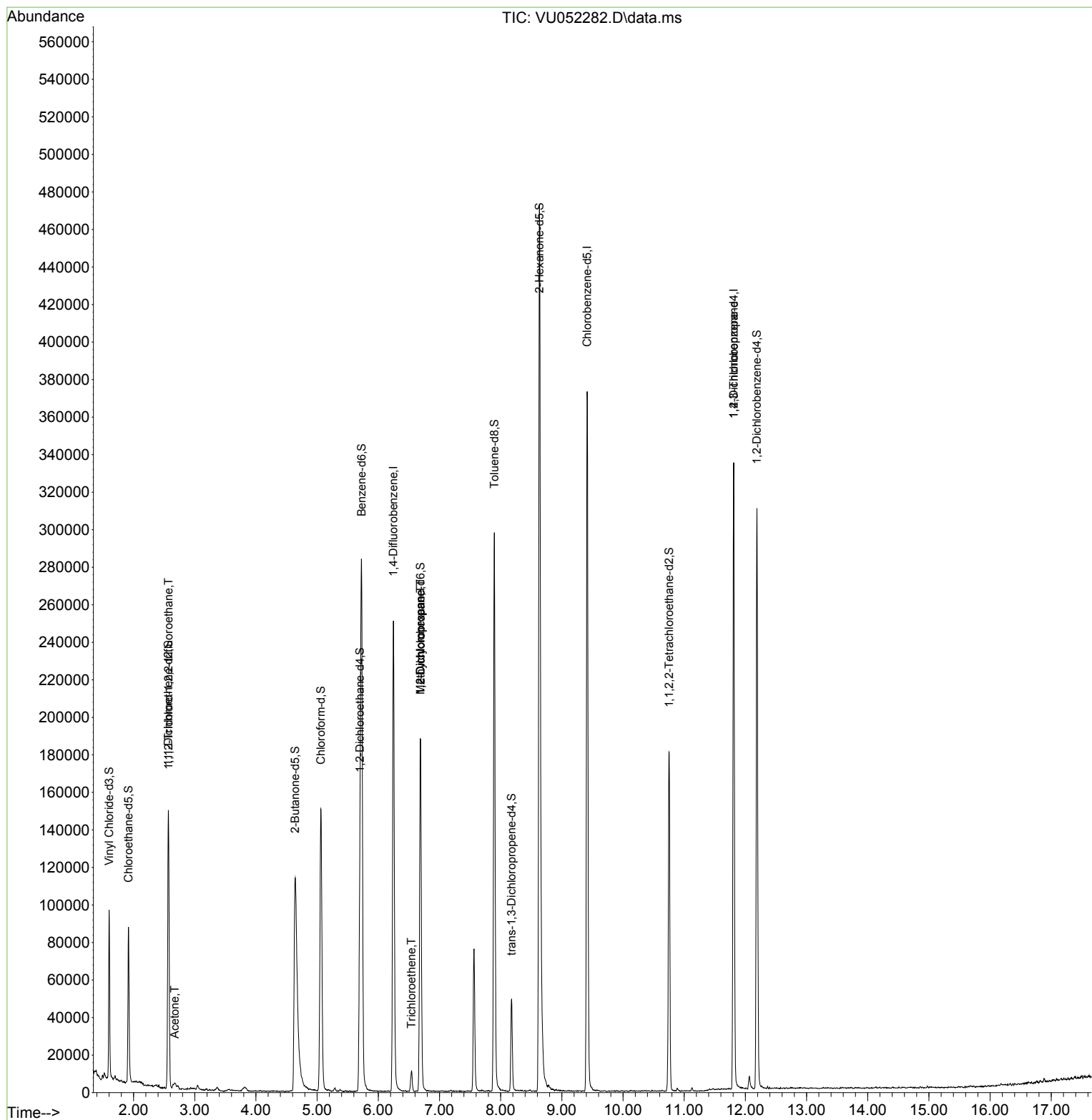
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	209518	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	221077	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	91920	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	66228	3.250	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.916	69	63840	4.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.568	65	28720	3.931	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.642	46	246415	66.705	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.400%#
24) Chloroform-d	5.060	84	146908	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.700	65	79968	5.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.726	84	282911	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.690	67	98198	4.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.896	98	209430	3.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.176	79	28882	3.902	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.632	63	165939	52.900	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.800%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	94455	5.363	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	86149	4.895	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	796	0.052	ug/L #	20
13) Acetone	2.671	43	6506	2.594	ug/L	80
34) Trichloroethene	6.539	95	3792	0.211	ug/L	96
35) Methylcyclohexane	6.687	83	21834	0.846	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	9477	0.509	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10763	1.023	ug/L #	67

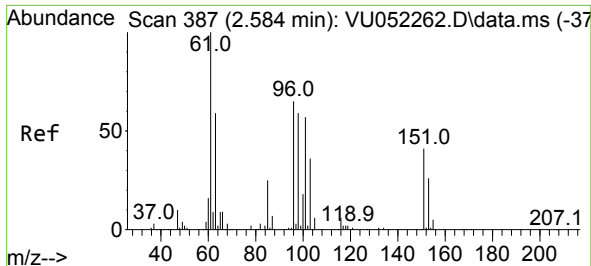
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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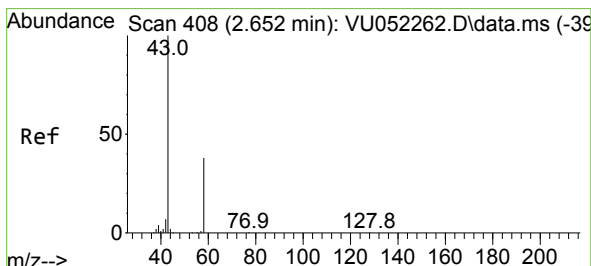
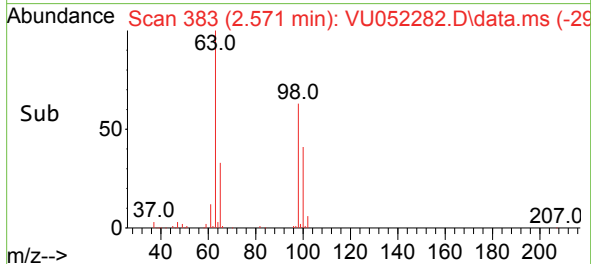
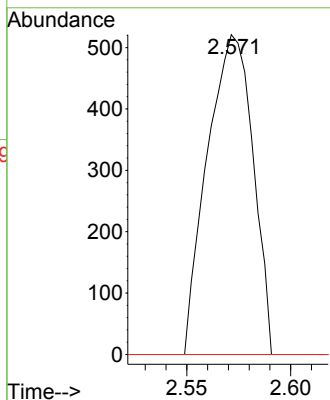
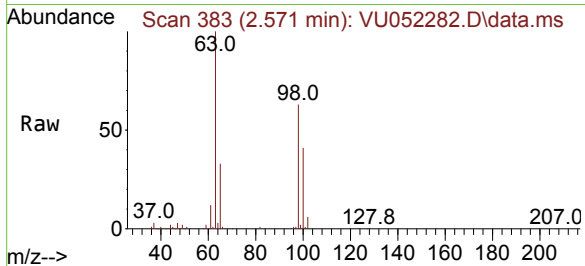




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.571 min Scan# 311
Delta R.T. -0.010 min
Lab File: VU052282.D
Acq: 09 Dec 2022 05:04

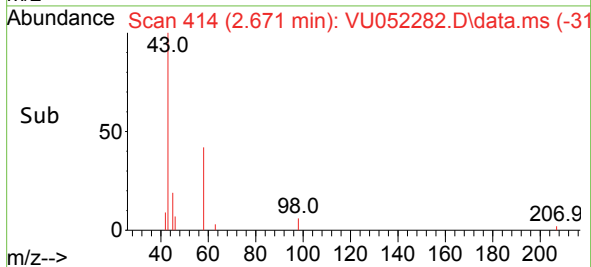
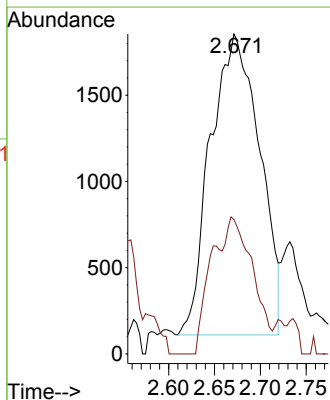
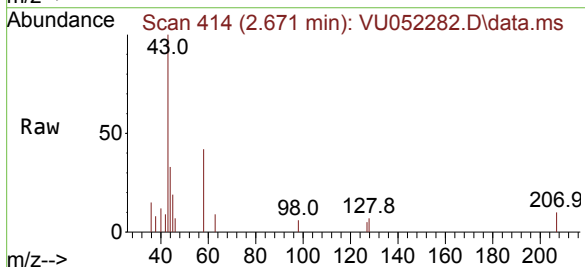
Instrument :
MSVOA_U
ClientSampleId :
C0EP2

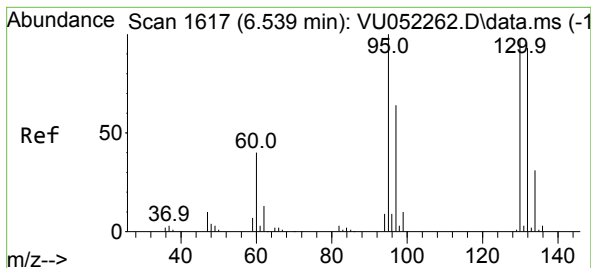
Tgt Ion:101 Resp: 796
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 2.594 ug/L
RT: 2.671 min Scan# 414
Delta R.T. 0.026 min
Lab File: VU052282.D
Acq: 09 Dec 2022 05:04

Tgt Ion: 43 Resp: 6506
Ion Ratio Lower Upper
43 100
58 25.7 0.0 76.0





#34

Trichloroethene

Concen: 0.211 ug/L

RT: 6.539 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052282.D

Acq: 09 Dec 2022 05:04

Instrument :

MSVOA_U

ClientSampleId :

C0EP2

Tgt Ion: 95 Resp: 3792

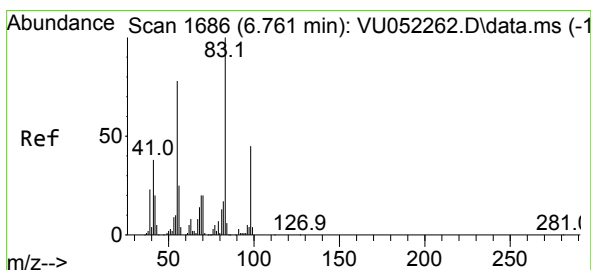
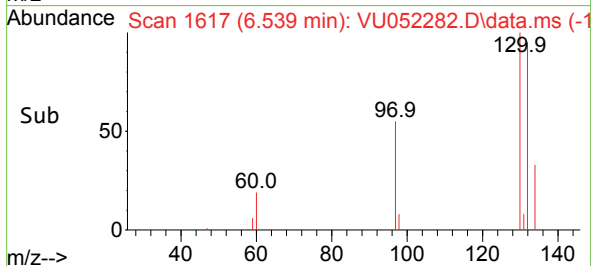
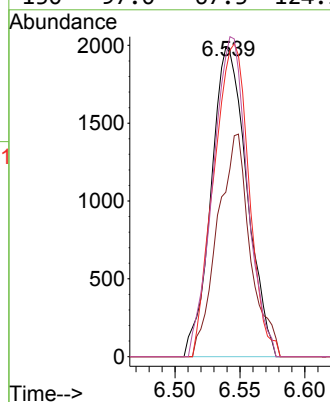
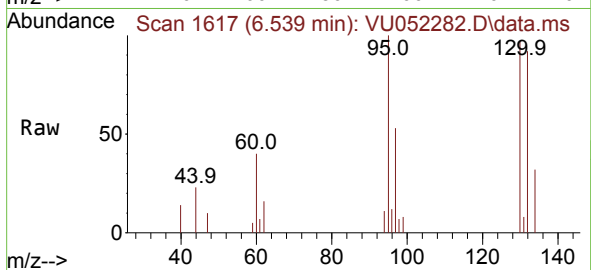
Ion Ratio Lower Upper

95 100

97 53.2 43.7 81.1

132 92.4 64.3 119.3

130 97.0 67.3 124.9



#35

Methylcyclohexane

Concen: 0.846 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052282.D

Acq: 09 Dec 2022 05:04

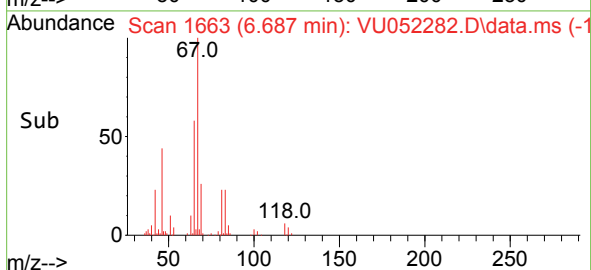
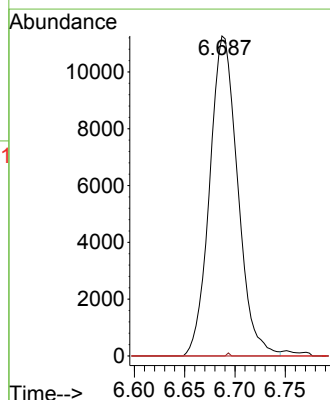
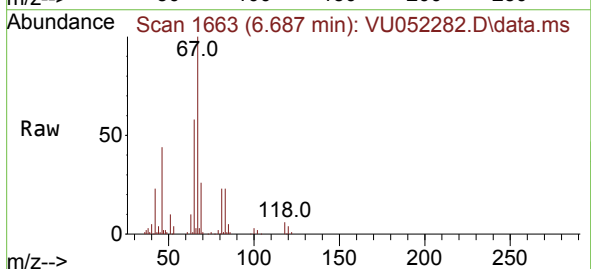
Tgt Ion: 83 Resp: 21834

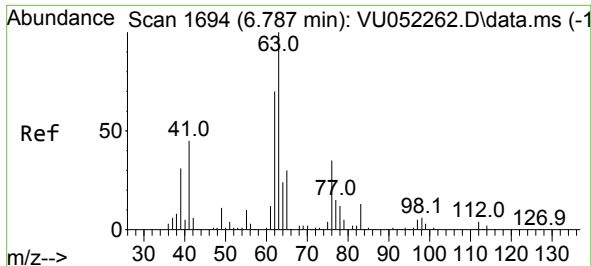
Ion Ratio Lower Upper

83 100

55 0.1 60.8 91.2#

98 0.8 35.1 52.7#

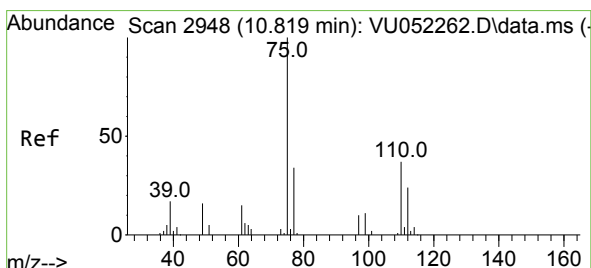
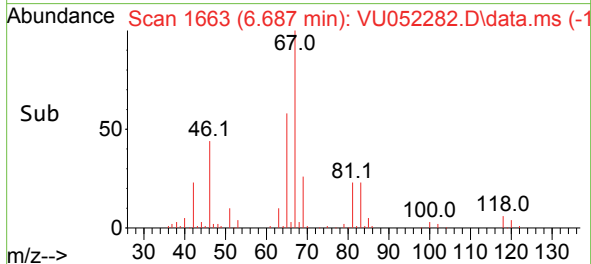
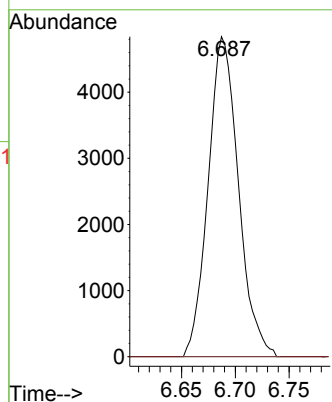
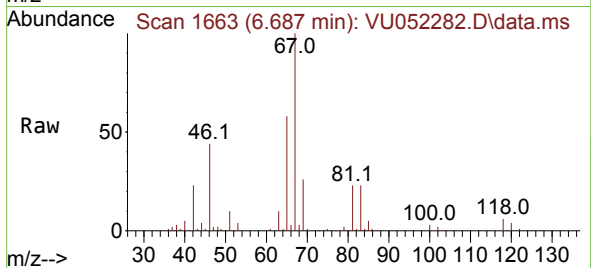




#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052282.D
Acq: 09 Dec 2022 05:04

Instrument :
MSVOA_U
ClientSampleId :
C0EP2

Tgt Ion: 63 Resp: 9477
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.023 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052282.D
Acq: 09 Dec 2022 05:04

Tgt Ion: 75 Resp: 10763
Ion Ratio Lower Upper
75 100
110 1.8 28.3 42.5#
77 29.3 26.2 39.2

