

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052281.D
 Acq On : 09 Dec 2022 04:40
 Operator : JC/MD
 Sample : N5958-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EP1

Quant Time: Dec 09 05:04:45 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)

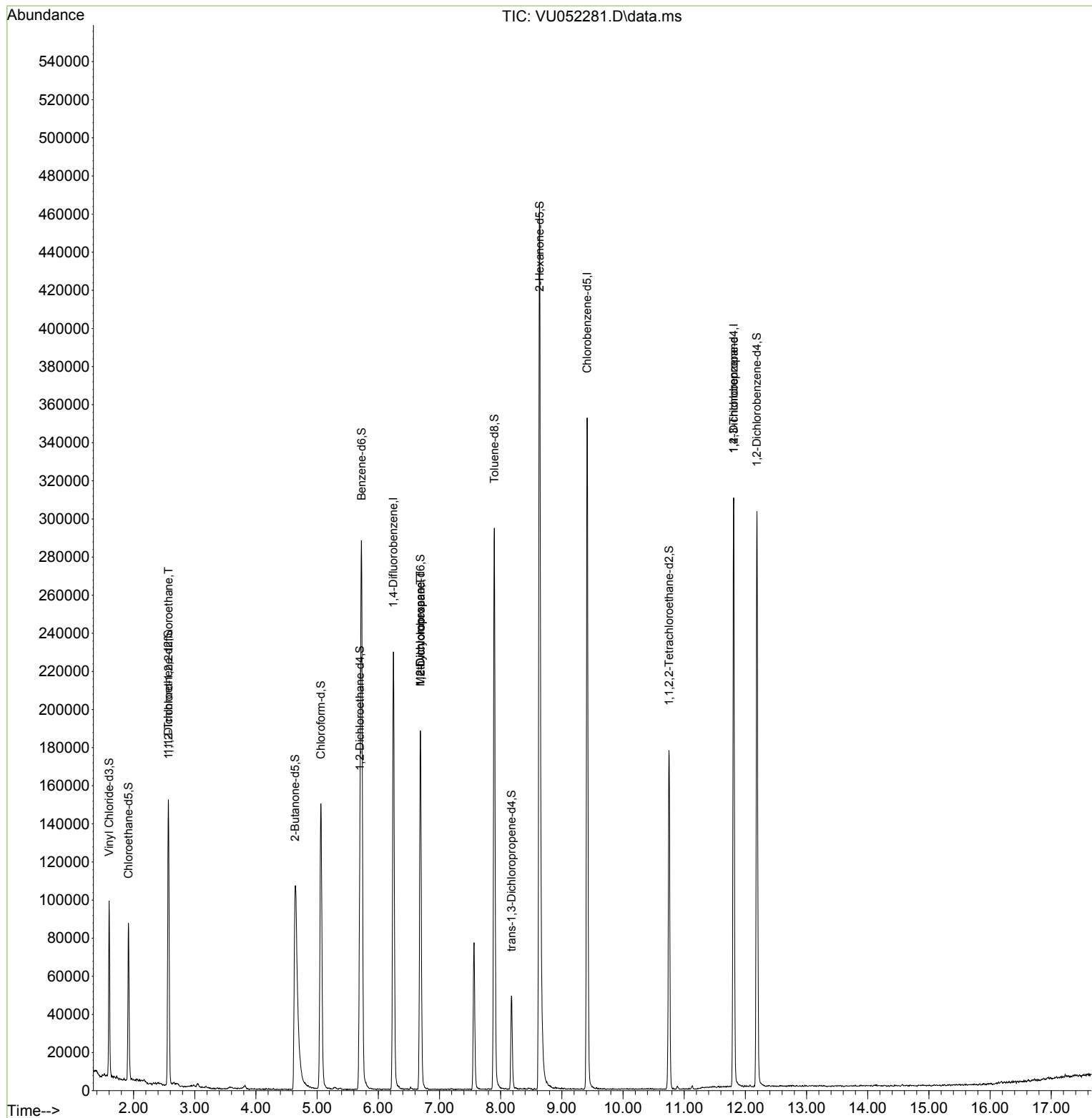
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	192370	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	204309	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84562	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	66481	3.553	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.916	69	64242	4.420	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.568	65	28006	4.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.642	46	243294	71.731	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	143.460%#
24) Chloroform-d	5.060	84	143321	5.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	5.700	65	78362	5.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	5.726	84	281653	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.687	67	96099	5.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.896	98	208529	3.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.176	79	29892	4.370	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.636	63	162487	56.051	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.100%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93960	5.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	84802	5.238	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	694	0.049	ug/L #	20
35) Methylcyclohexane	6.687	83	21331	0.894	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9733	0.565	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10301	1.064	ug/L #	68

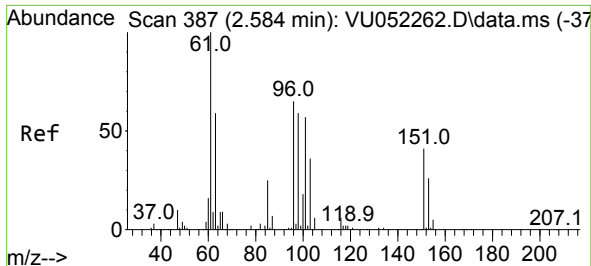
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.049 ug/L

RT: 2.572 min Scan# 3

Delta R.T. -0.010 min

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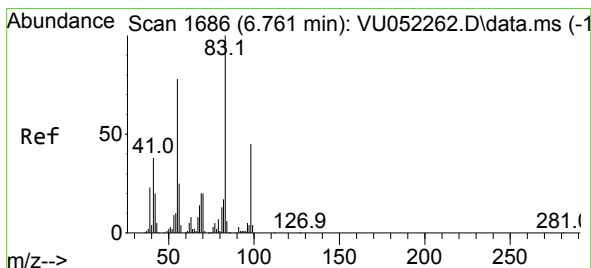
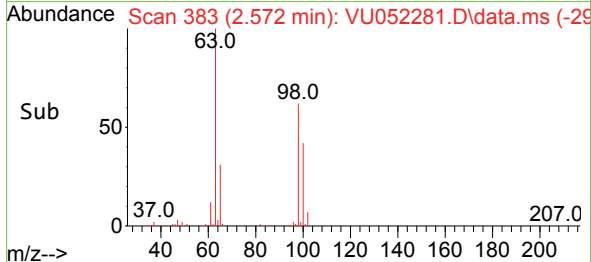
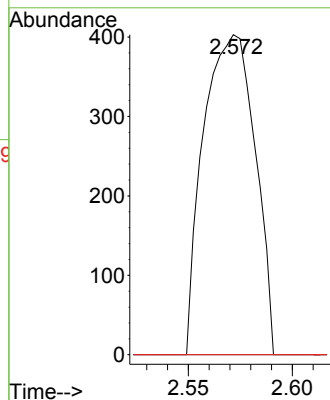
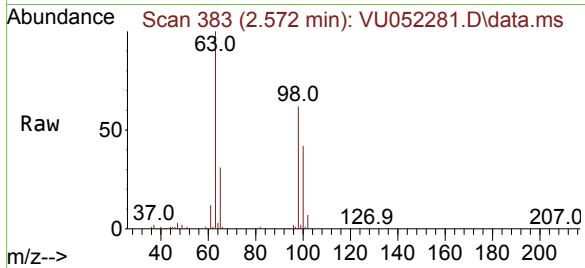
Tgt Ion:101 Resp: 694

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 58.6 88.0#



#35

Methylcyclohexane

Concen: 0.894 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

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Acq: 09 Dec 2022 04:40

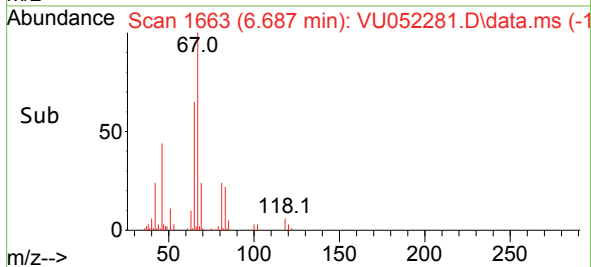
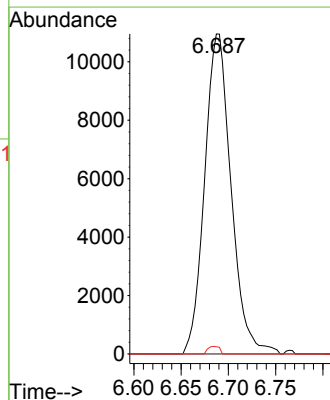
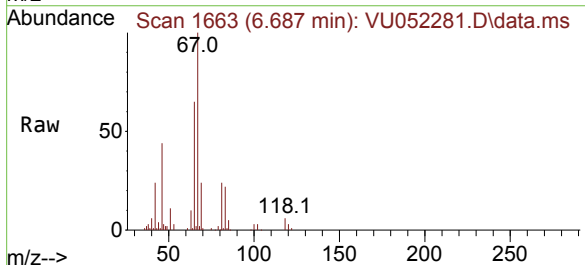
Tgt Ion: 83 Resp: 21331

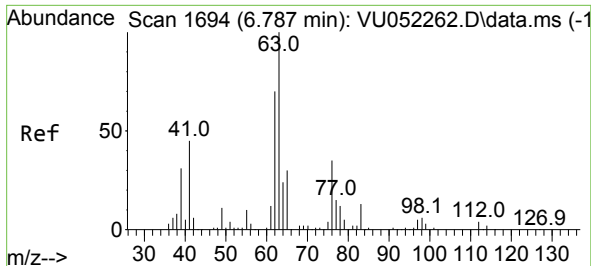
Ion Ratio Lower Upper

83 100

55 0.0 60.8 91.2#

98 1.0 35.1 52.7#

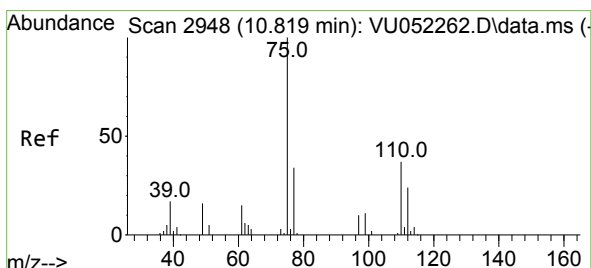
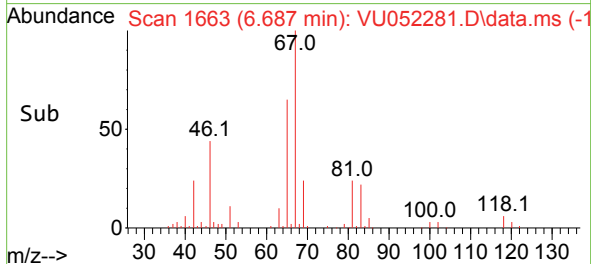
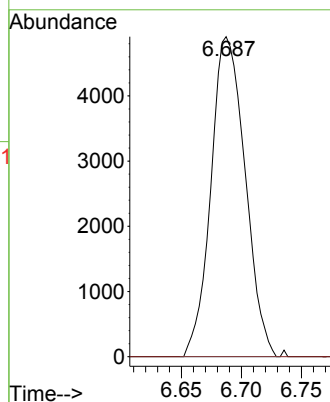
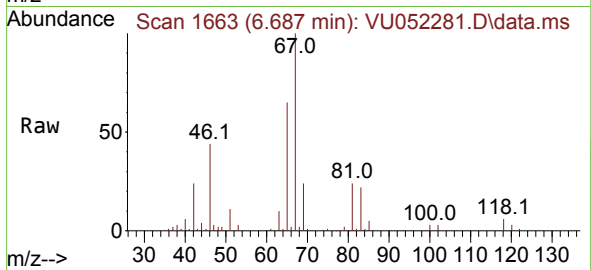




#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
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C0EP1

Tgt Ion: 63 Resp: 9733
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.064 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052281.D
Acq: 09 Dec 2022 04:40

Tgt Ion: 75 Resp: 10301
Ion Ratio Lower Upper
75 100
110 2.0 28.3 42.5#
77 29.7 26.2 39.2

