

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111022\
 Data File : VU051803.D
 Acq On : 10 Nov 2022 16:11
 Operator : JC/MD
 Sample : N5574-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AA1

Quant Time: Nov 11 00:40:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 00:38:34 2022
 Response via : Initial Calibration

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

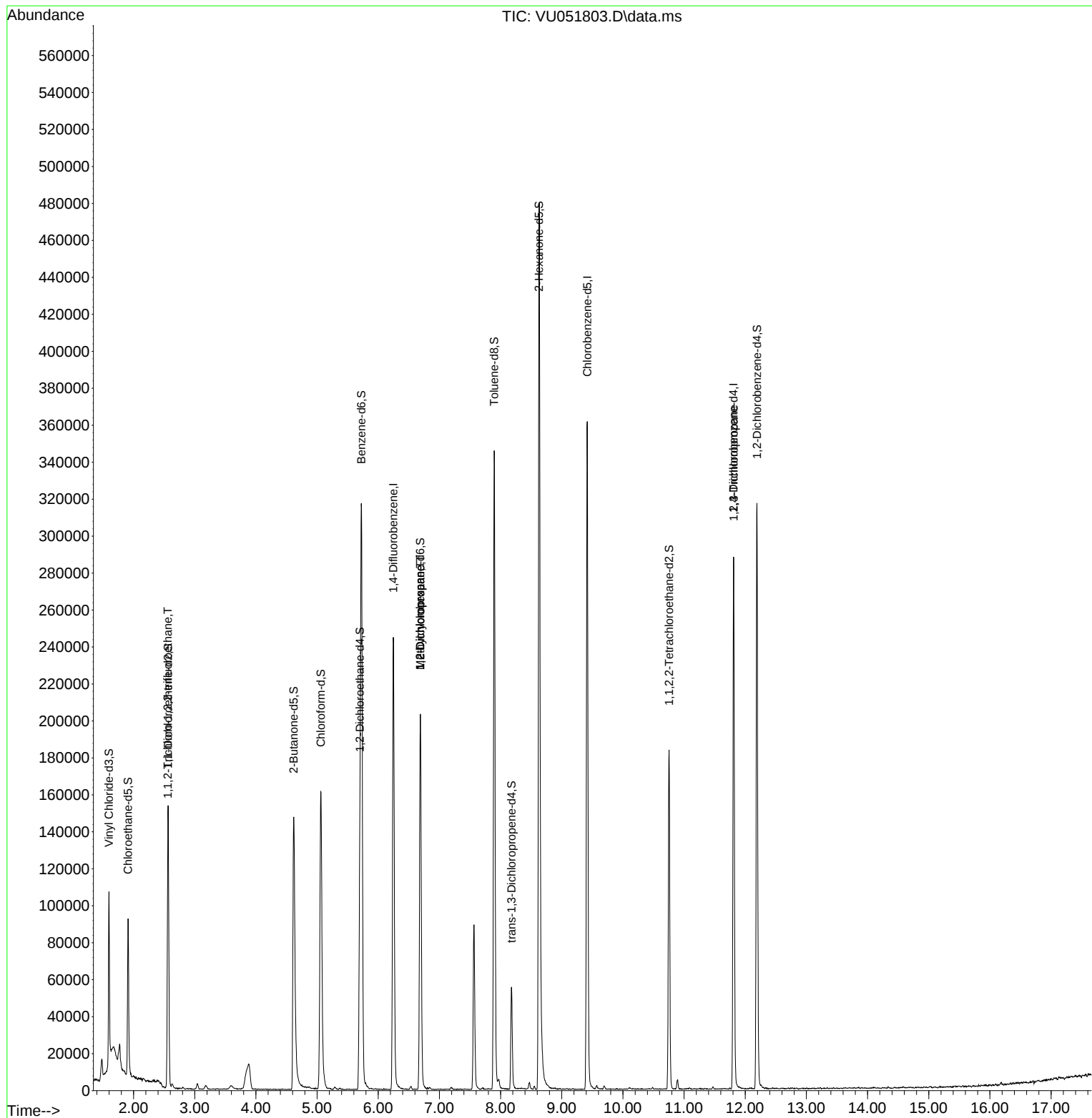
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	206230	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	213568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	79551	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70324	4.528	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.909	69	66477	4.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.562	65	29121	5.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.400%
20) 2-Butanone-d5	4.616	46	210540	37.429	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.860%
24) Chloroform-d	5.060	84	152987	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.700	65	82008	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	5.726	84	310715	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.687	67	104007	4.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.896	98	244444	4.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.179	79	32981	4.577	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.629	63	166099	38.291	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.580%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	94777	4.389	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	87812	6.014	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.200%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	781	0.044	ug/L #	19
35) Methylcyclohexane	6.687	83	23326	0.829	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10729	0.495	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9650	0.938	ug/L #	68

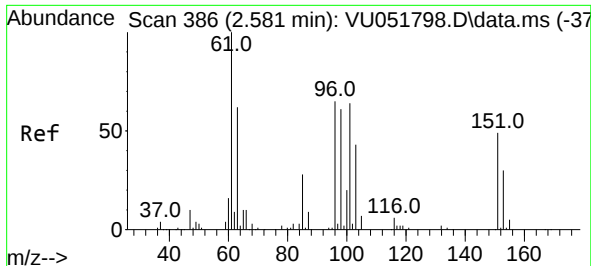
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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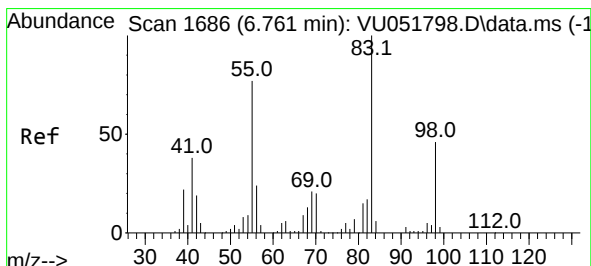
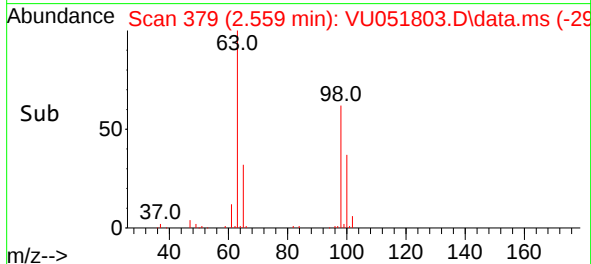
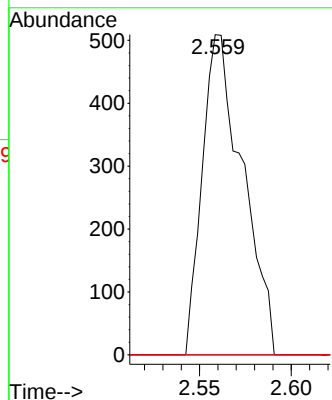
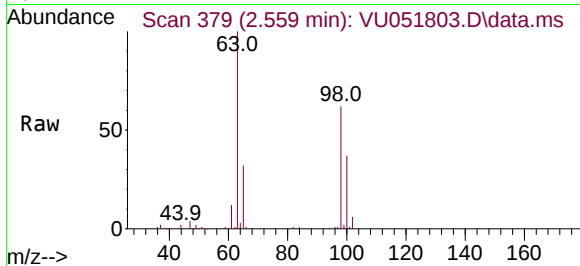




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.044 ug/L
 RT: 2.559 min Scan# 31
 Delta R.T. -0.023 min
 Lab File: VU051803.D
 Acq: 10 Nov 2022 16:11

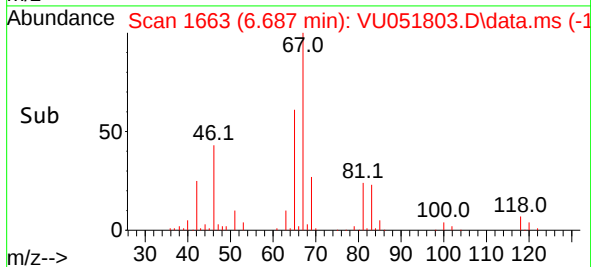
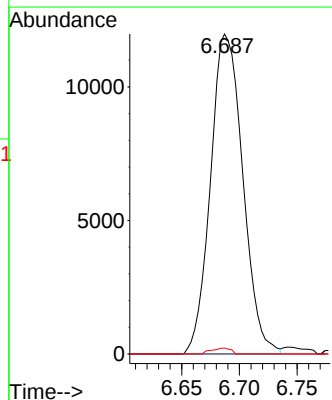
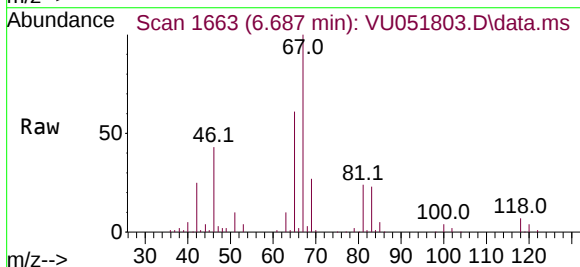
Instrument :
 MSVOA_U
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 B0AA1

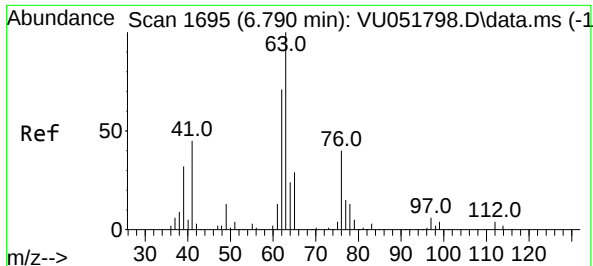
Tgt Ion:101 Resp: 781
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.6 53.4#
 151 0.0 59.6 89.4#



#35
 Methylcyclohexane
 Concen: 0.829 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.074 min
 Lab File: VU051803.D
 Acq: 10 Nov 2022 16:11

Tgt Ion: 83 Resp: 23326
 Ion Ratio Lower Upper
 83 100
 55 0.0 60.6 90.8#
 98 1.1 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.495 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051803.D

Acq: 10 Nov 2022 16:11

Instrument :

MSVOA_U

ClientSampleId :

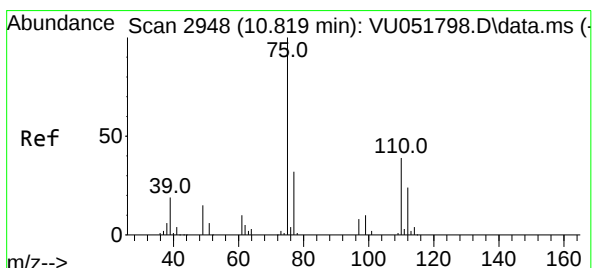
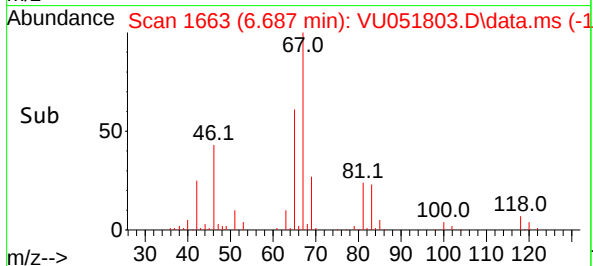
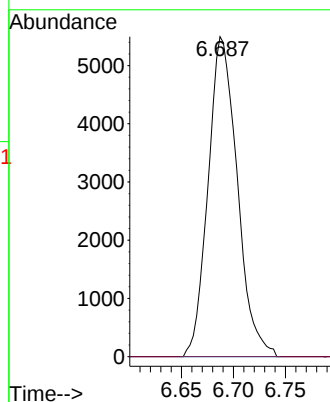
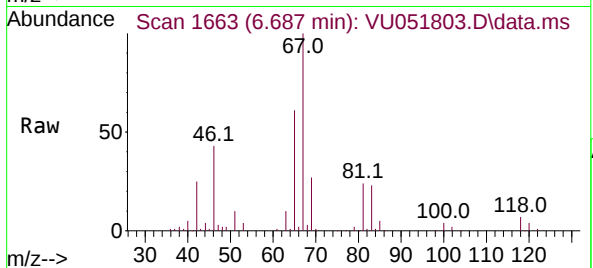
B0AA1

Tgt Ion: 63 Resp: 10729

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.938 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.993 min

Lab File: VU051803.D

Acq: 10 Nov 2022 16:11

Tgt Ion: 75 Resp: 9650

Ion Ratio Lower Upper

75 100

110 0.5 28.7 43.1#

77 32.5 26.1 39.1

