

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051501.D
 Acq On : 26 Oct 2022 14:45
 Operator : JC/MD
 Sample : N5270-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA67

Quant Time: Oct 27 05:35:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:28:43 2022
 Response via : Initial Calibration

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

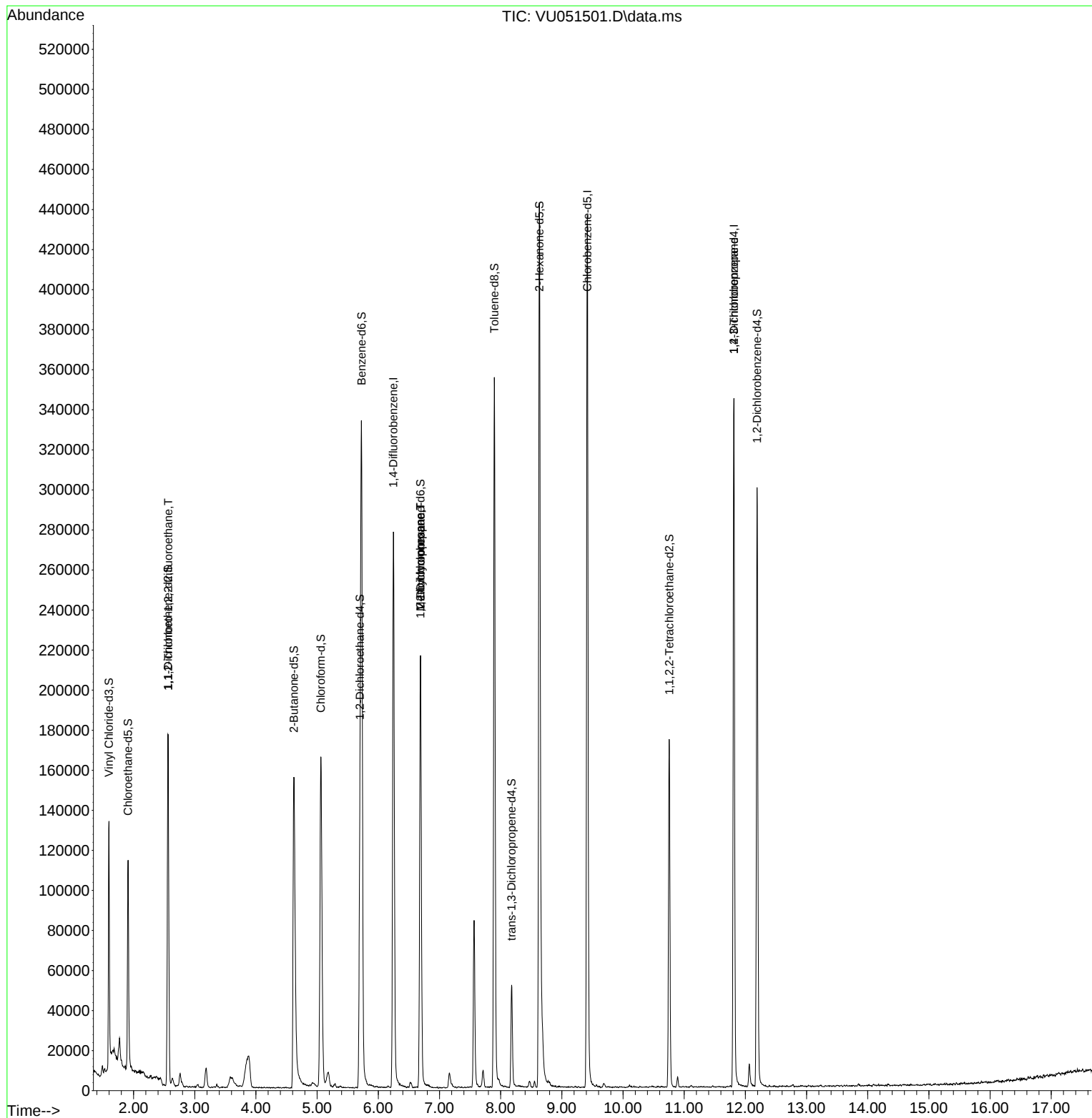
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	229762	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	247078	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	91502	4.937	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.909	69	83099	5.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.562	65	33277	4.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.620	46	216241	52.994	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.980%
24) Chloroform-d	5.060	84	157102	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.700	65	86507	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.726	84	316485	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.690	67	106834	4.628	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.896	98	246637	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.179	79	29428	3.880	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.632	63	146996	57.509	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.020%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	89748	4.867	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	80639	4.835	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	988	0.055	ug/L #	23
35) Methylcyclohexane	6.690	83	23408	0.902	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	11449	0.506	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	11650	0.961	ug/L #	68

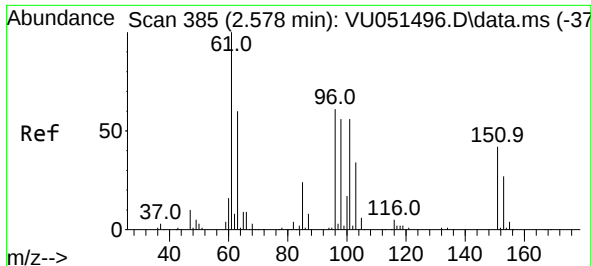
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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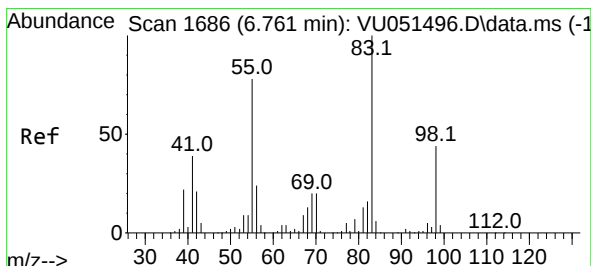
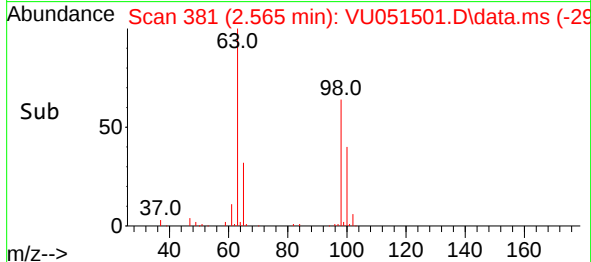
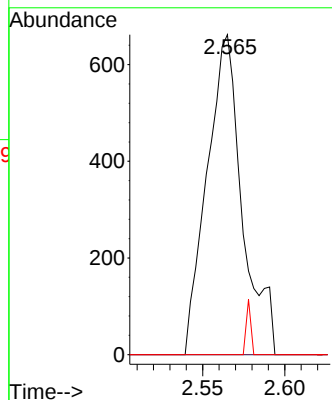
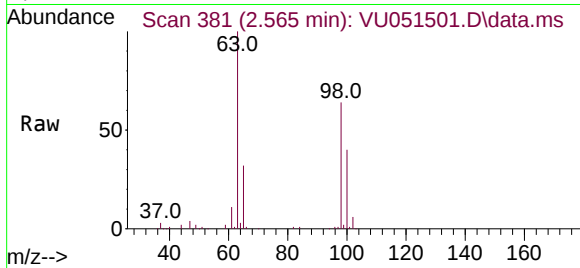




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051501.D
Acq: 26 Oct 2022 14:45

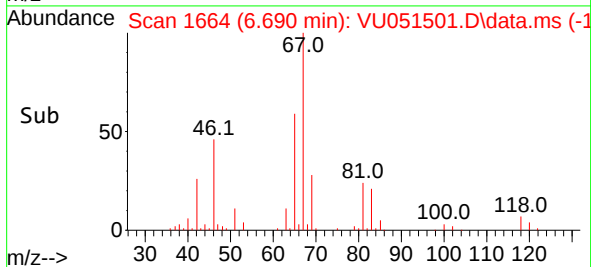
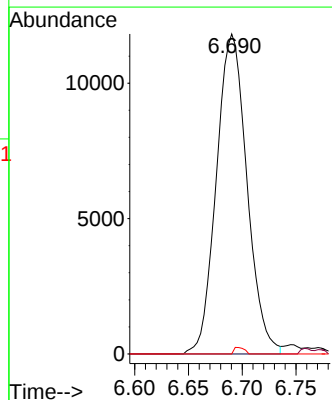
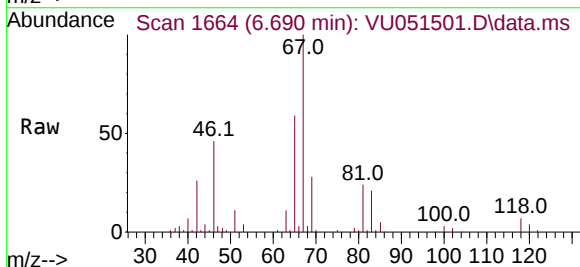
Instrument :
MSVOA_U
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BHA67

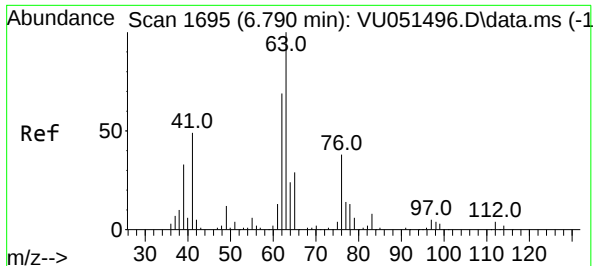
Tgt Ion:101 Resp: 988
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 2.2 56.5 84.7#



#35
Methylcyclohexane
Concen: 0.902 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051501.D
Acq: 26 Oct 2022 14:45

Tgt Ion: 83 Resp: 23408
Ion Ratio Lower Upper
83 100
55 0.7 65.8 98.6#
98 0.7 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.506 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051501.D

Acq: 26 Oct 2022 14:45

Instrument :

MSVOA_U

ClientSampleId :

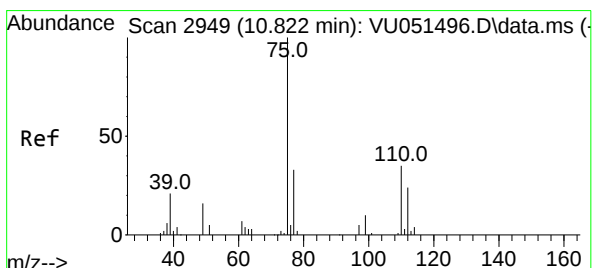
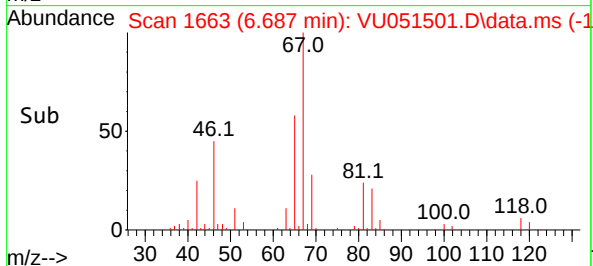
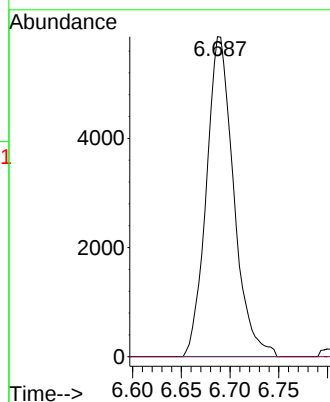
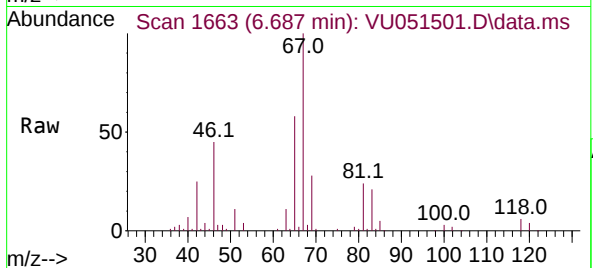
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Tgt Ion: 63 Resp: 11449

Ion Ratio Lower Upper

63 100

112 0.5 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.961 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU051501.D

Acq: 26 Oct 2022 14:45

Tgt Ion: 75 Resp: 11650

Ion Ratio Lower Upper

75 100

110 1.5 27.0 40.6#

77 29.6 26.4 39.6

