

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100922\
 Data File : VU051301.D
 Acq On : 09 Oct 2022 15:07
 Operator : JC/MD
 Sample : N4873-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 10 01:27:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 10 01:25:26 2022
 Response via : Initial Calibration

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

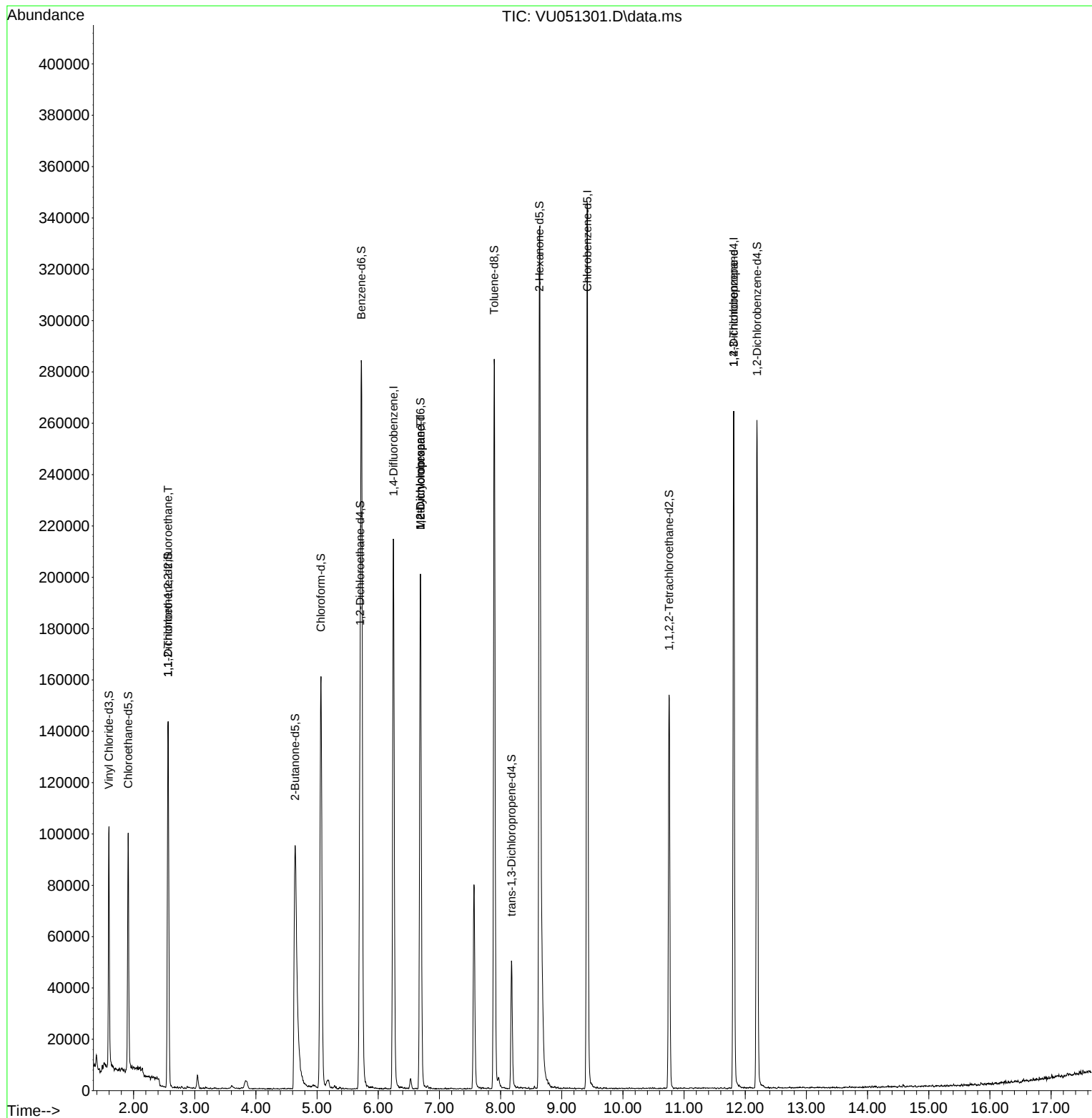
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	171510	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	191996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	69507	5.024	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.400%
7) Chloroethane-d5	1.912	69	66366	5.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.600%
11) 1,1-Dichloroethene-d2	2.565	65	26829	4.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	4.642	46	184446	60.554	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.100%
24) Chloroform-d	5.063	84	151836	5.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.800%
26) 1,2-Dichloroethane-d4	5.703	65	83780	6.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.000%
32) Benzene-d6	5.726	84	263884	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.690	67	97484	5.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.896	98	197918	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.179	79	28508	4.837	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.636	63	99220	49.954	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.900%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	79352	5.538	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	70330	5.716	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	884	0.066	ug/L #	21
35) Methylcyclohexane	6.690	83	22642	1.122	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9775	0.556	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8684	0.972	ug/L #	70

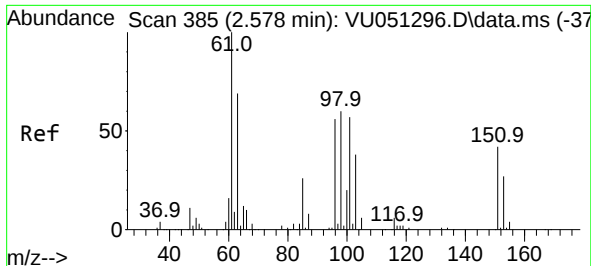
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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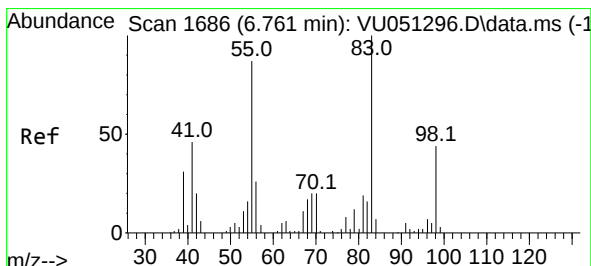
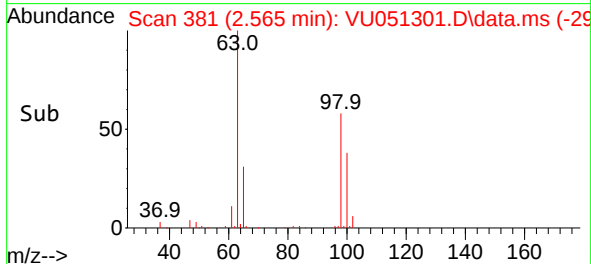
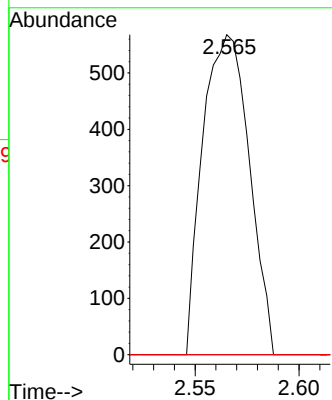
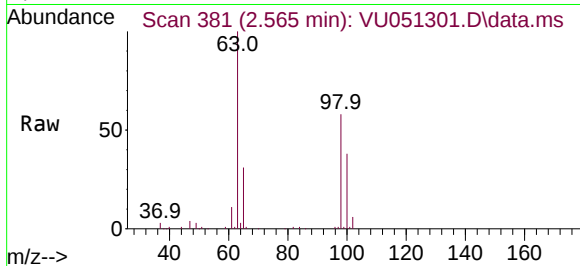




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.066 ug/L
 RT: 2.565 min Scan# 385
 Delta R.T. -0.013 min
 Lab File: VU051301.D
 Acq: 09 Oct 2022 15:07

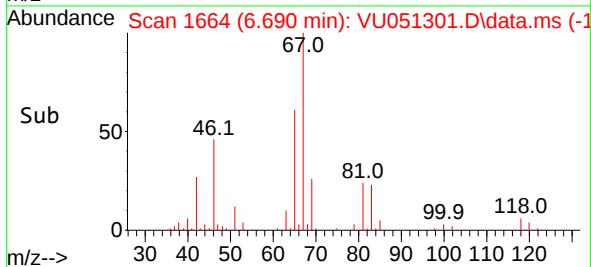
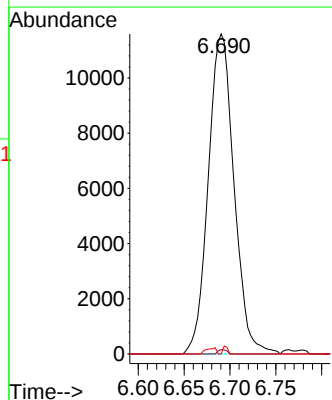
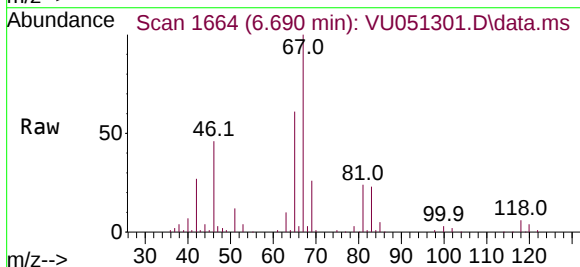
Instrument :
 MSVOA_U
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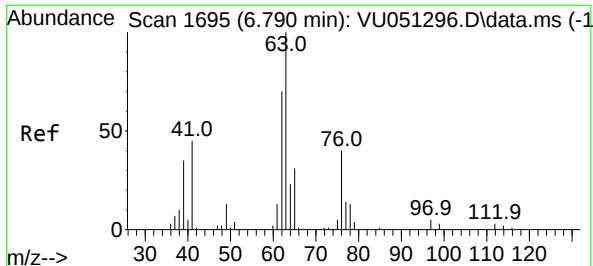
Tgt Ion:101 Resp: 884
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.5 84.7#



#35
 Methylcyclohexane
 Concen: 1.122 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.071 min
 Lab File: VU051301.D
 Acq: 09 Oct 2022 15:07

Tgt Ion: 83 Resp: 22642
 Ion Ratio Lower Upper
 83 100
 55 0.4 65.8 98.6#
 98 0.4 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.556 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051301.D

Acq: 09 Oct 2022 15:07

Instrument :

MSVOA_U

ClientSampleId :

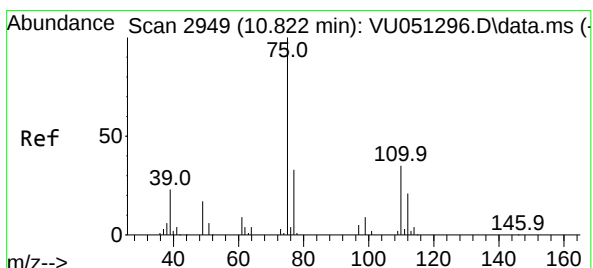
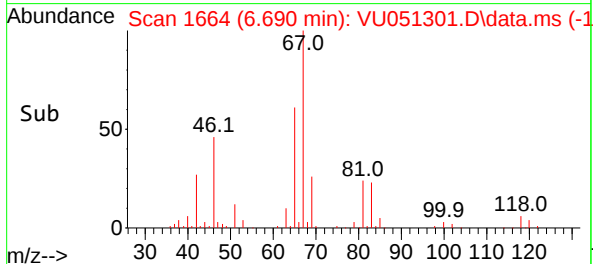
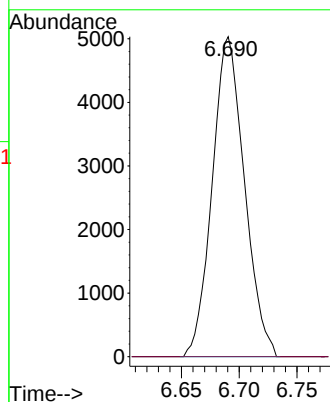
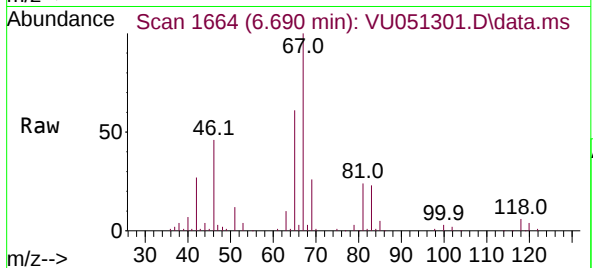
VHBLK001

Tgt Ion: 63 Resp: 9775

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.972 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU051301.D

Acq: 09 Oct 2022 15:07

Tgt Ion: 75 Resp: 8684

Ion Ratio Lower Upper

75 100

110 1.0 27.0 40.6#

77 34.0 26.4 39.6

