

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100922\
 Data File : VU051311.D
 Acq On : 09 Oct 2022 19:45
 Operator : JC/MD
 Sample : N5013-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 10 01:30:17 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)

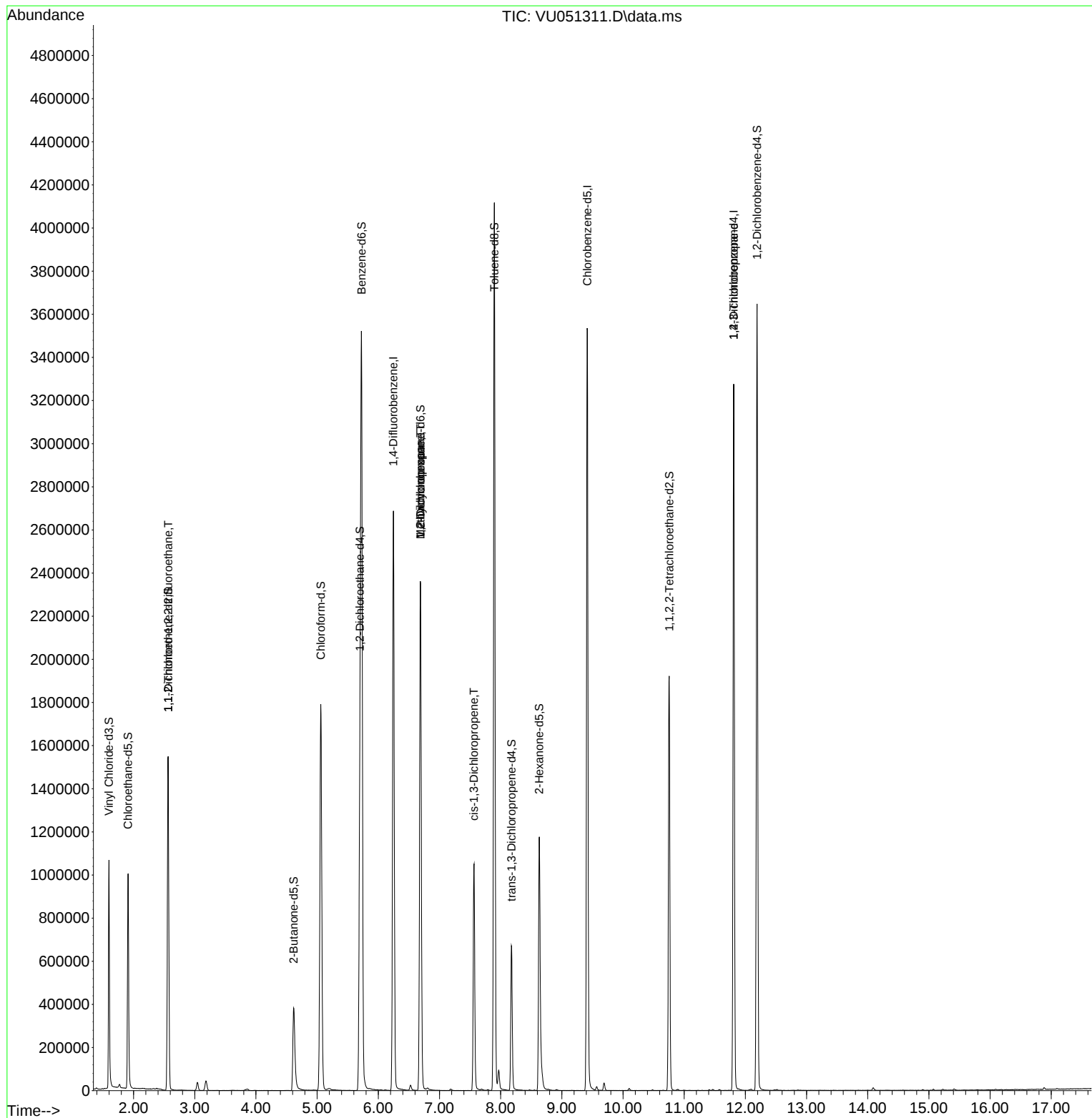
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	2130699	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	1931679	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	820652	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	762095	4.434	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.909	69	750252	5.080	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.565	65	301627	4.440	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.617	46	509133	13.455	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	26.900%#
24) Chloroform-d	5.060	84	1659662	5.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.700	65	954185	5.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.400%
32) Benzene-d6	5.726	84	3286075	6.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.600%
36) 1,2-Dichloropropane-d6	6.687	67	1169523	6.480	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	129.600%
41) Toluene-d8	7.896	98	2733853	5.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.000%
43) trans-1,3-Dichloroprop...	8.176	79	382547	6.452	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	129.000%
46) 2-Hexanone-d5	8.629	63	372423	18.637	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	37.280%#
56) 1,1,2,2-Tetrachloroeth...	10.755	84	987859	6.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	137.000%#
66) 1,2-Dichlorobenzene-d4	12.192	152	913835	6.407	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.200%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	8420	0.051	ug/L #	22
35) Methylcyclohexane	6.690	83	257651	1.269	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	121234	0.686	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	23967	0.113	ug/L #	57
61) 1,2,3-Trichloropropane	11.809	75	104626	1.010	ug/L #	71

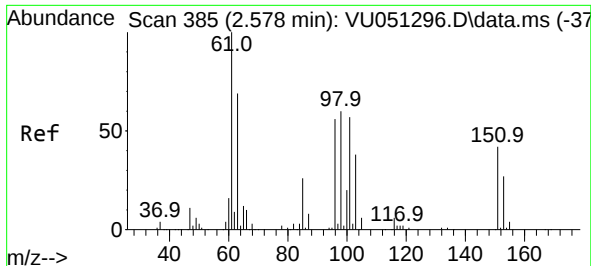
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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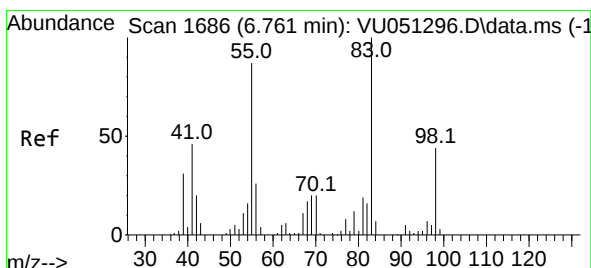
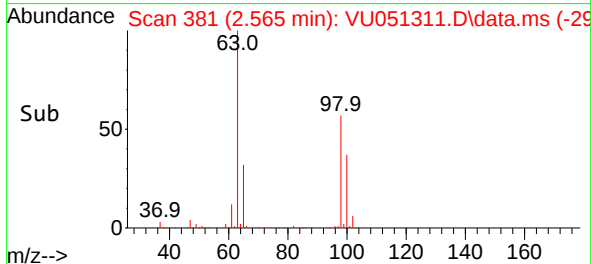
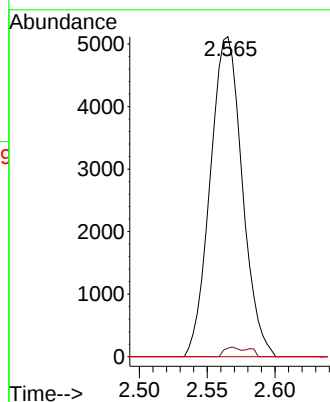
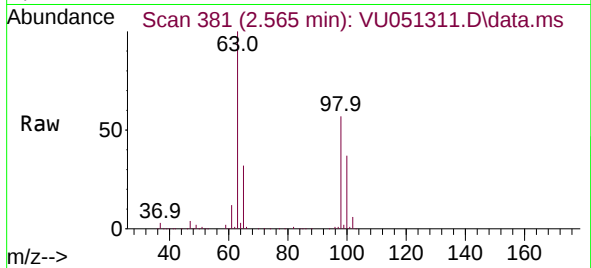




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051311.D
Acq: 09 Oct 2022 19:45

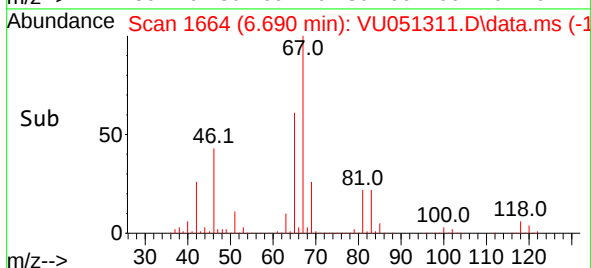
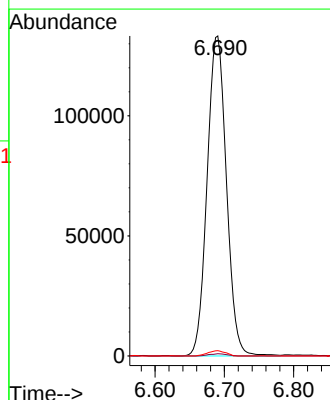
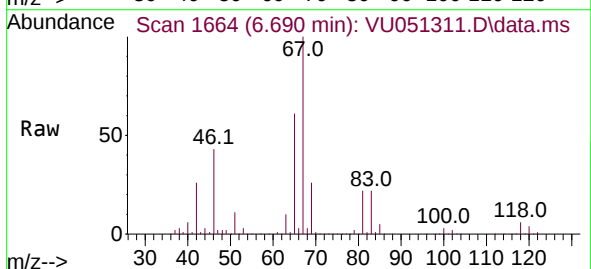
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

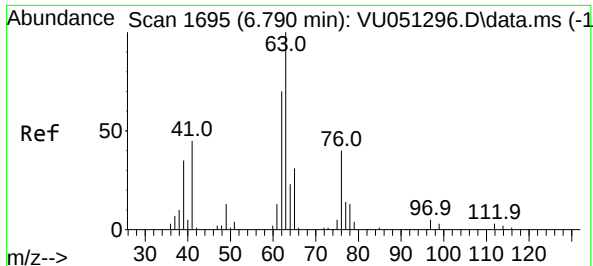
Tgt Ion:101 Resp: 8420
Ion Ratio Lower Upper
101 100
85 1.4 34.6 51.8#
151 0.0 56.5 84.7#



#35
Methylcyclohexane
Concen: 1.269 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051311.D
Acq: 09 Oct 2022 19:45

Tgt Ion: 83 Resp: 257651
Ion Ratio Lower Upper
83 100
55 0.6 65.8 98.6#
98 1.5 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.686 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051311.D

Acq: 09 Oct 2022 19:45

Instrument :

MSVOA_U

ClientSampleId :

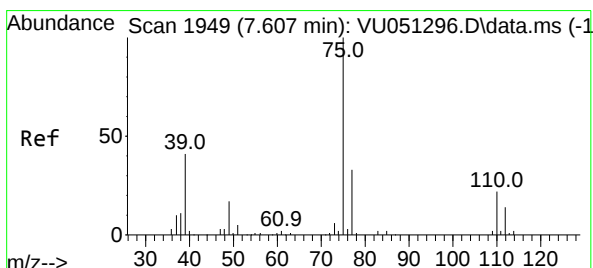
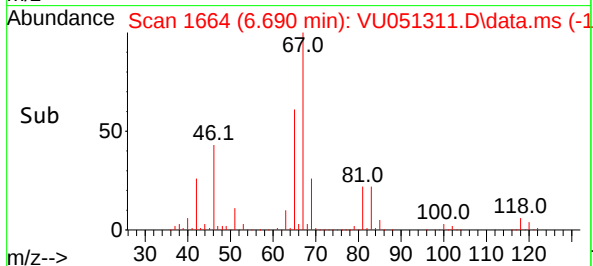
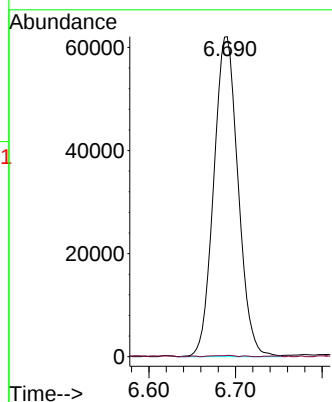
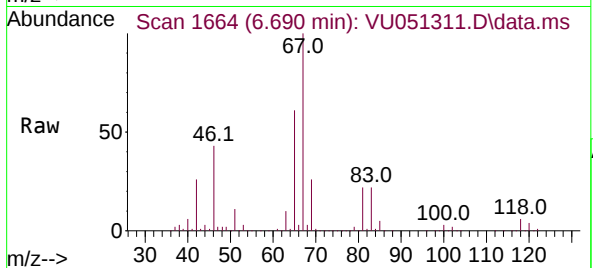
VHBLK001

Tgt Ion: 63 Resp: 121234

Ion Ratio Lower Upper

63 100

112 0.3 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

Lab File: VU051311.D

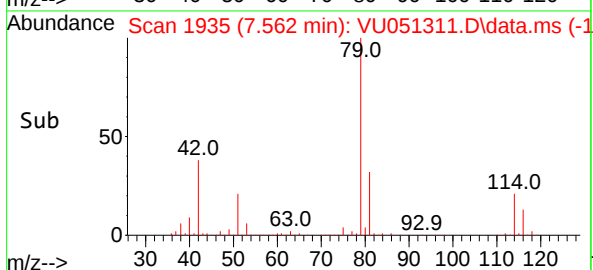
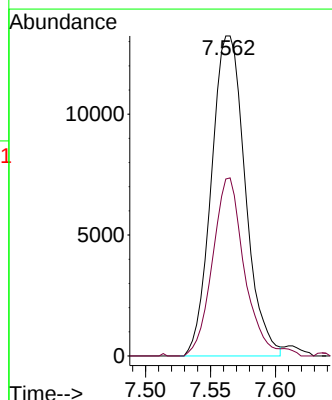
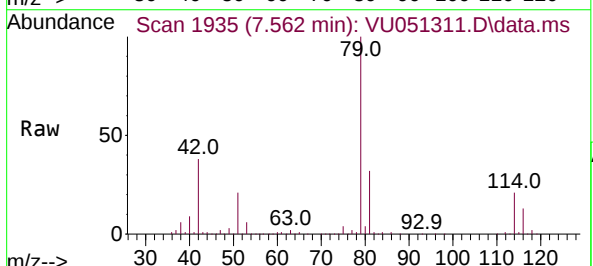
Acq: 09 Oct 2022 19:45

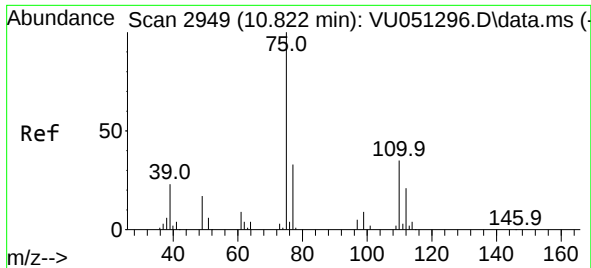
Tgt Ion: 75 Resp: 23967

Ion Ratio Lower Upper

75 100

77 55.3 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.010 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051311.D
 Acq: 09 Oct 2022 19:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 104626
 Ion Ratio Lower Upper
 75 100
 110 2.6 27.0 40.6#
 77 31.8 26.4 39.6

