

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111022\
 Data File : VU051806.D
 Acq On : 10 Nov 2022 17:25
 Operator : JC/MD
 Sample : N5574-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: Nov 11 00:40:41 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)

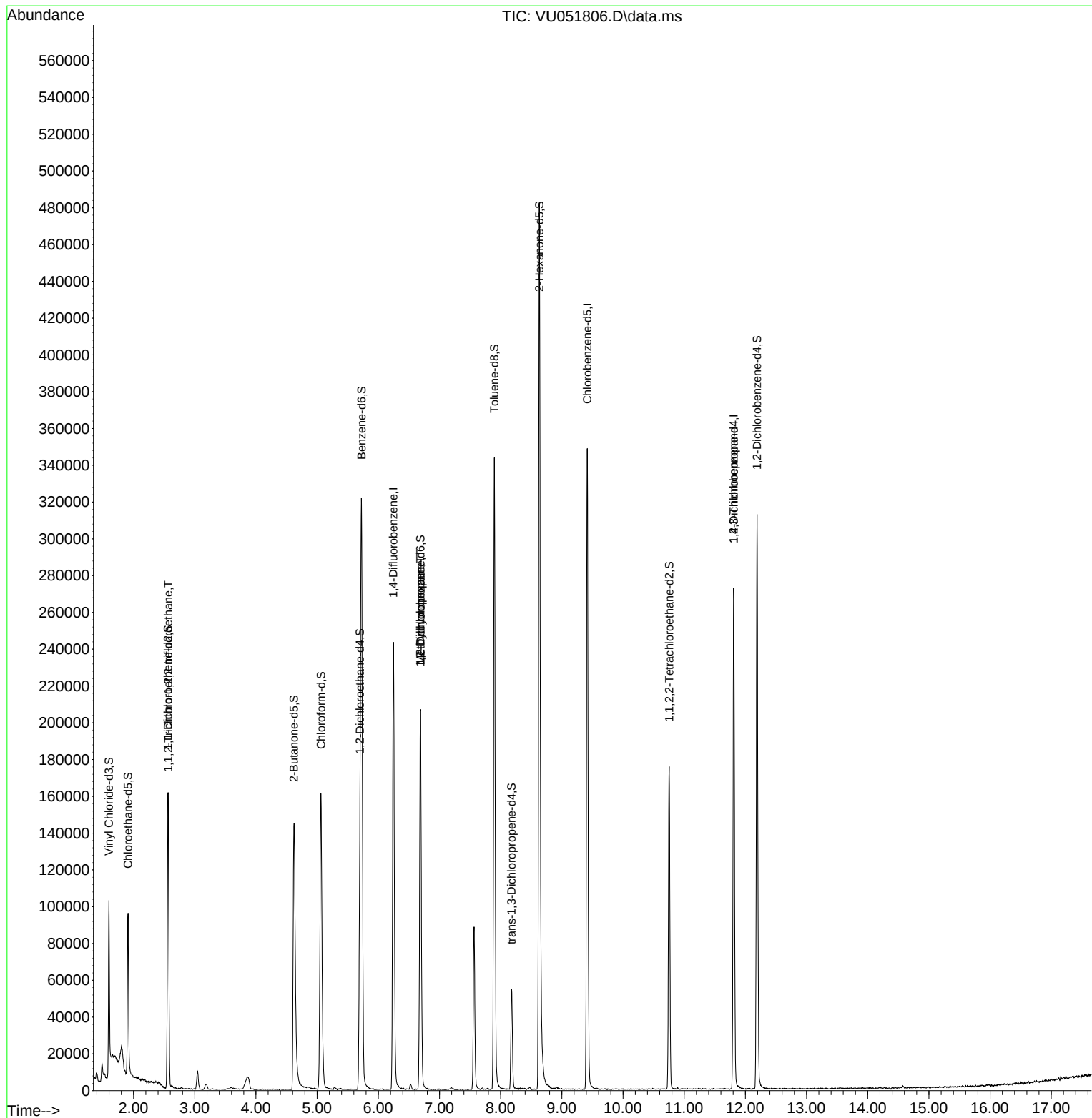
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	200459	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205539	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78252	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	72532	4.804	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.909	69	70099	4.452	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.562	65	30184	5.509	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.200%
20) 2-Butanone-d5	4.620	46	209189	38.259	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.520%
24) Chloroform-d	5.063	84	149526	4.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.700	65	82931	4.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.726	84	313121	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.687	67	104413	4.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.896	98	243018	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.179	79	31976	4.611	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.632	63	160421	38.427	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.860%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	92769	4.463	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	86108	5.995	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	810	0.047	ug/L #	19
35) Methylcyclohexane	6.690	83	23707	0.876	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10878	0.521	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	8755	0.865	ug/L #	69

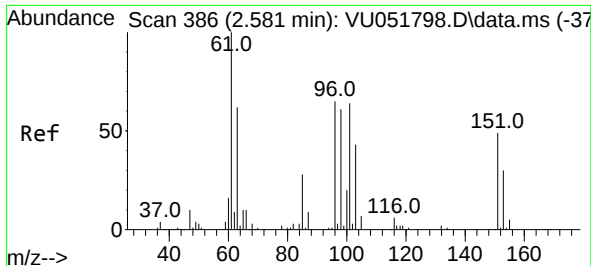
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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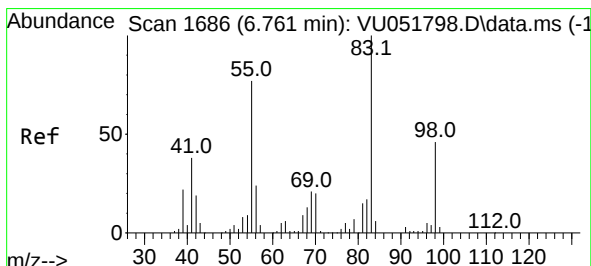
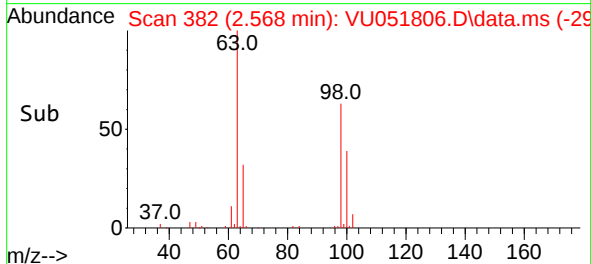
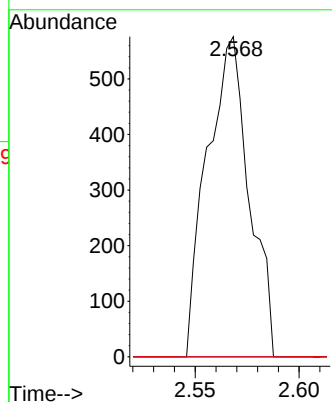
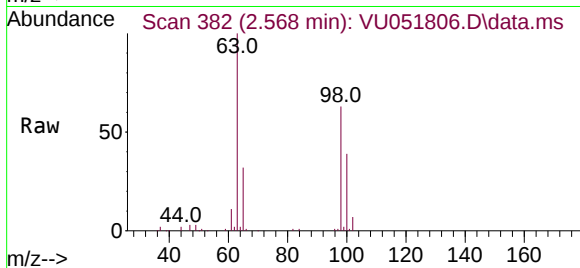




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.047 ug/L
 RT: 2.568 min Scan# 386
 Delta R.T. -0.013 min
 Lab File: VU051806.D
 Acq: 10 Nov 2022 17:25

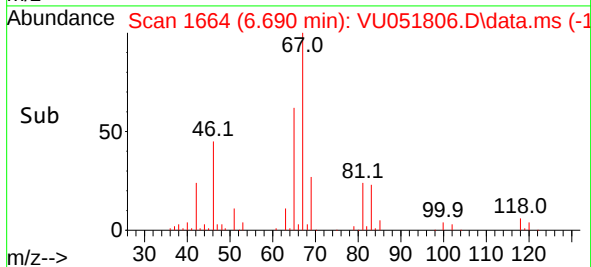
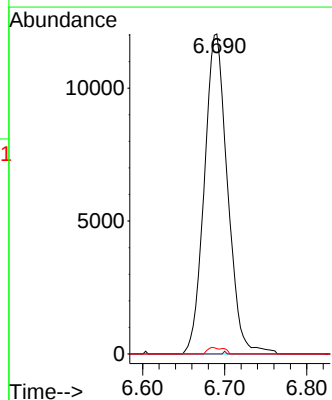
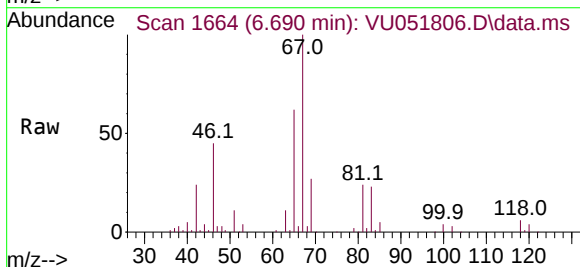
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

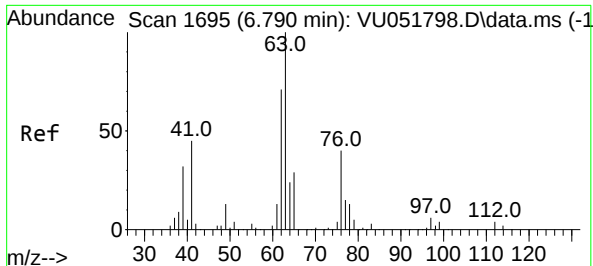
Tgt Ion:101 Resp: 810
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.6 53.4#
 151 0.0 59.6 89.4#



#35
 Methylcyclohexane
 Concen: 0.876 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.071 min
 Lab File: VU051806.D
 Acq: 10 Nov 2022 17:25

Tgt Ion: 83 Resp: 23707
 Ion Ratio Lower Upper
 83 100
 55 0.1 60.6 90.8#
 98 1.4 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.521 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051806.D

Acq: 10 Nov 2022 17:25

Instrument :

MSVOA_U

ClientSampleId :

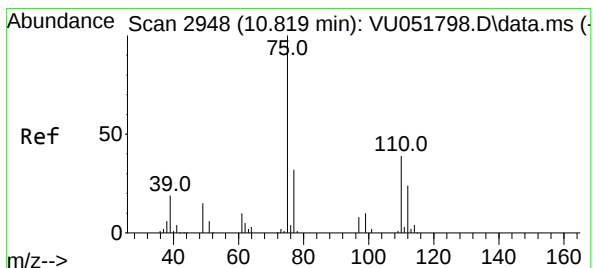
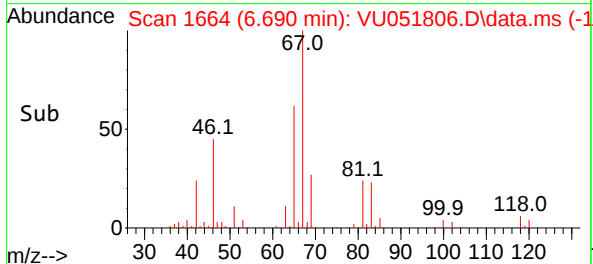
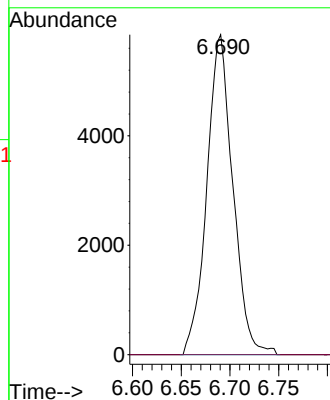
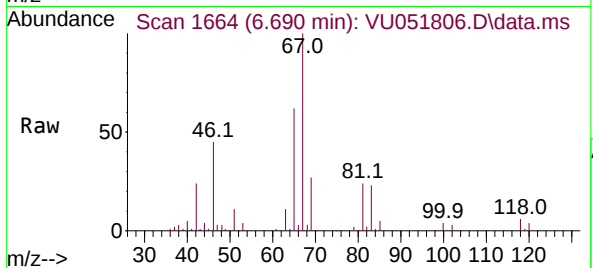
VHBLK002

Tgt Ion: 63 Resp: 10878

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.865 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051806.D

Acq: 10 Nov 2022 17:25

Tgt Ion: 75 Resp: 8755

Ion Ratio Lower Upper

75 100

110 1.3 28.7 43.1#

77 33.1 26.1 39.1

