

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051370.D
 Acq On : 11 Oct 2022 14:26
 Operator : JC/MD
 Sample : N5071-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 11 23:37:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 23:36:07 2022
 Response via : Initial Calibration

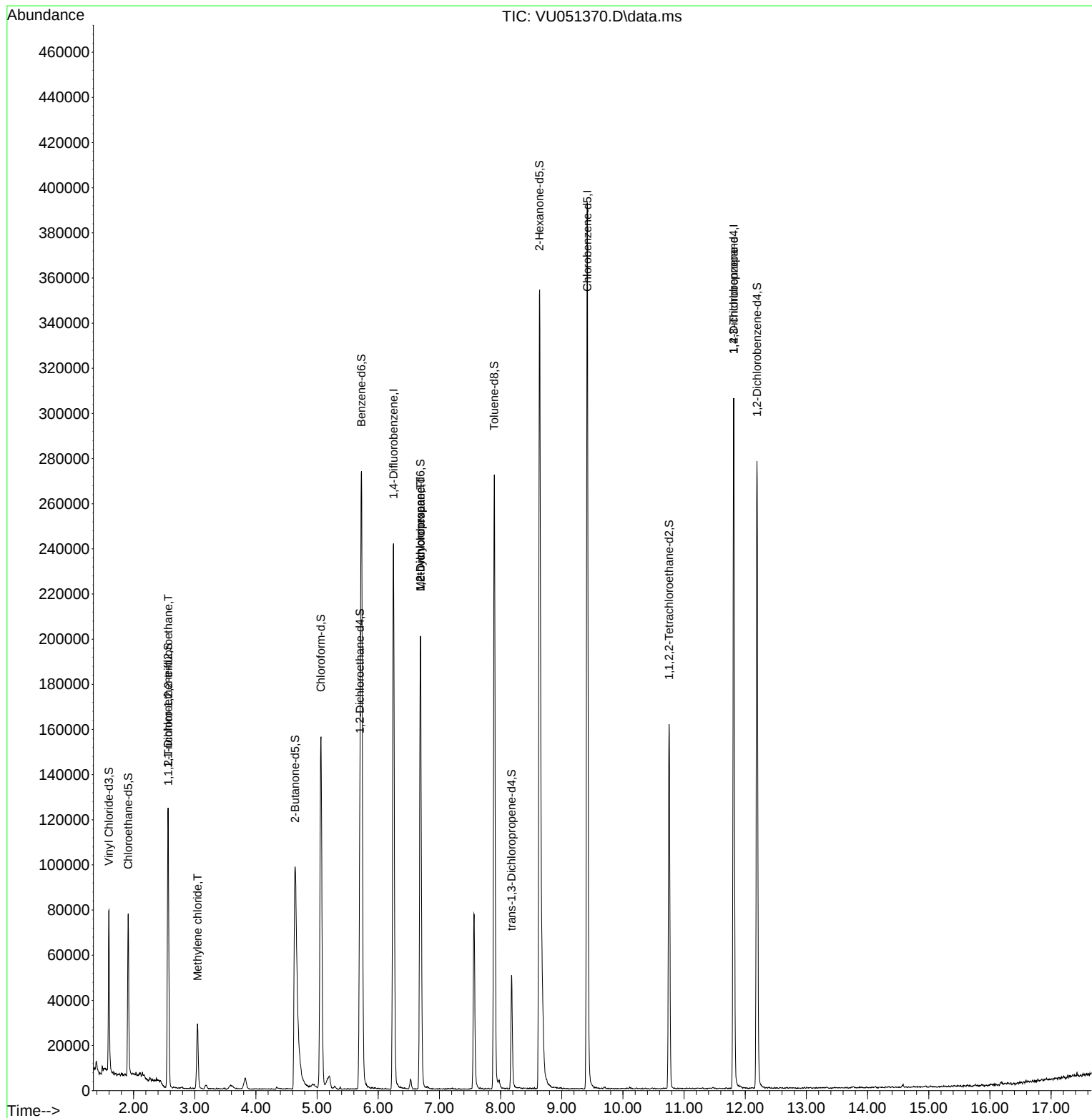
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	193378	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	219796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83852	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54062	3.466	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.912	69	52432	3.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.562	65	23647	3.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.639	46	197743	57.579	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.160%
24) Chloroform-d	5.063	84	151656	5.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	5.700	65	81101	5.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.726	84	253329	4.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.690	67	99322	4.837	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.896	98	191448	3.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.179	79	28880	4.281	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.636	63	105061	46.205	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.400%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	83117	5.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	74799	5.132	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	835	0.056	ug/L #	21
16) Methylene chloride	3.047	84	13917	0.668	ug/L	92
35) Methylcyclohexane	6.690	83	21891	0.948	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10060	0.500	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	10658	1.007	ug/L #	68

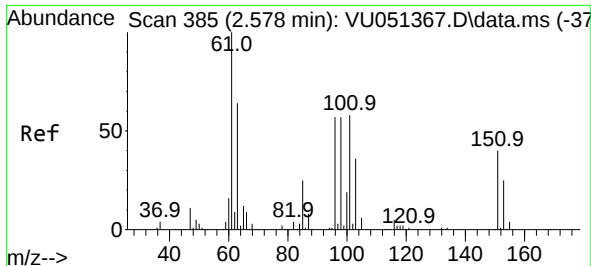
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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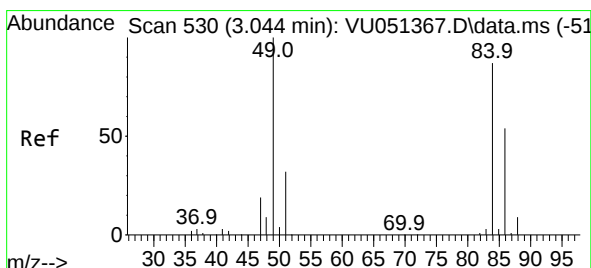
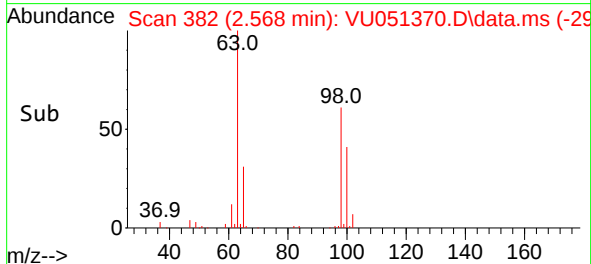
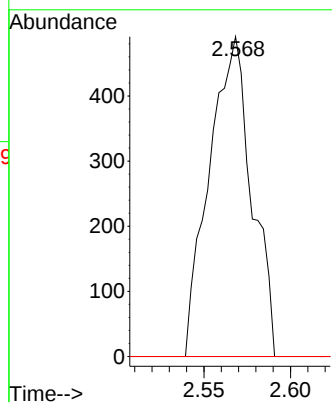
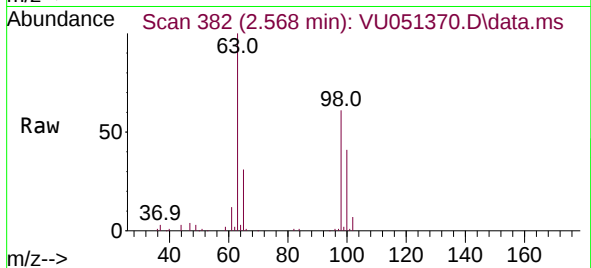




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.568 min Scan# 310
Delta R.T. -0.010 min
Lab File: VU051370.D
Acq: 11 Oct 2022 14:26

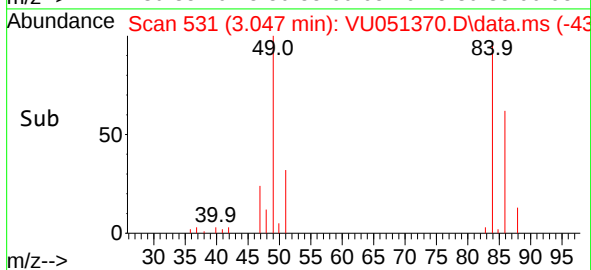
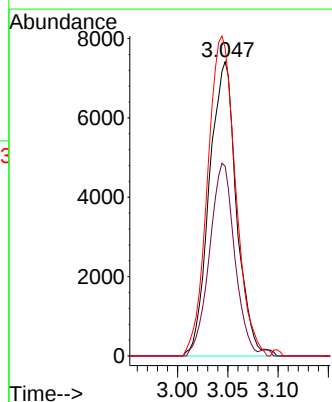
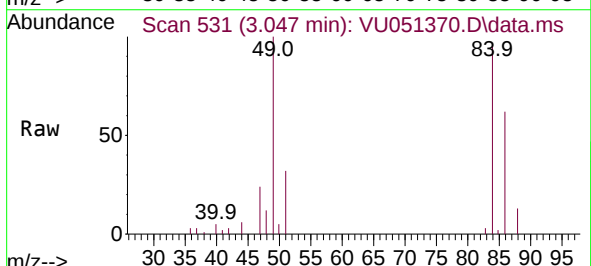
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

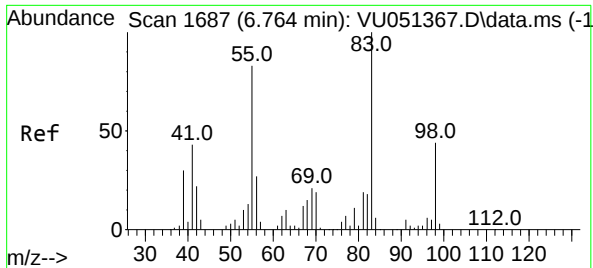
Tgt Ion:101 Resp: 835
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 0.668 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.003 min
Lab File: VU051370.D
Acq: 11 Oct 2022 14:26

Tgt Ion: 84 Resp: 13917
Ion Ratio Lower Upper
84 100
86 64.5 46.5 86.3
49 104.6 81.3 151.1





#35

Methylcyclohexane

Concen: 0.948 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU051370.D

Acq: 11 Oct 2022 14:26

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

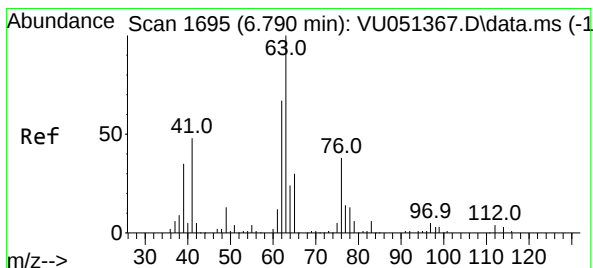
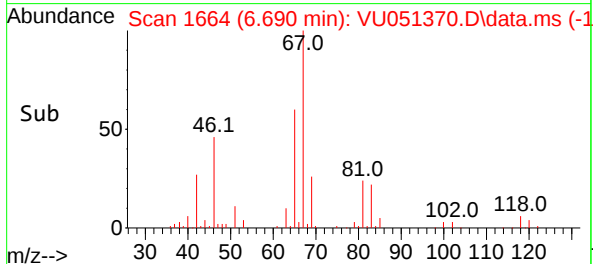
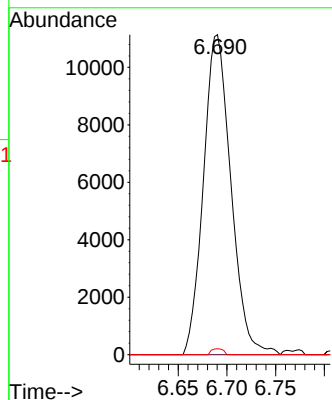
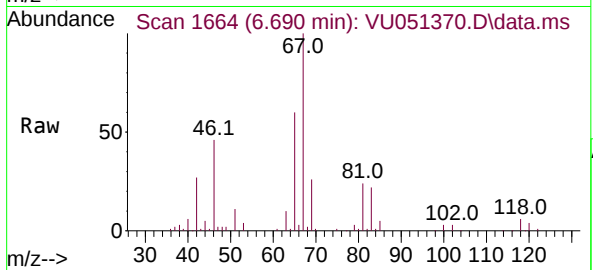
Tgt Ion: 83 Resp: 21891

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 0.8 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.500 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051370.D

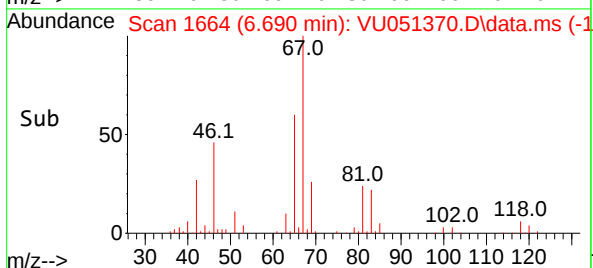
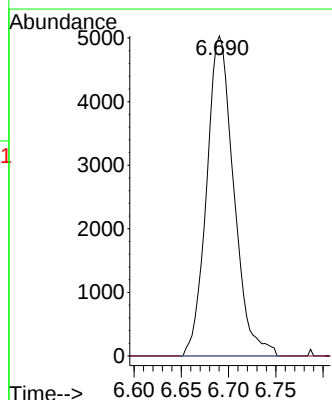
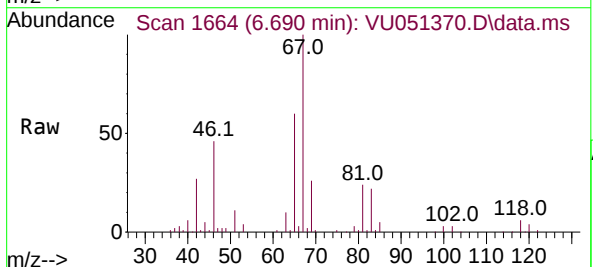
Acq: 11 Oct 2022 14:26

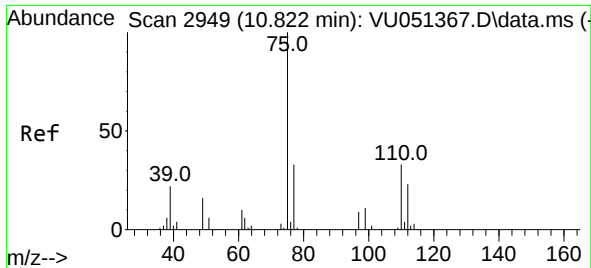
Tgt Ion: 63 Resp: 10060

Ion Ratio Lower Upper

63 100

112 0.5 3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 1.007 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU051370.D

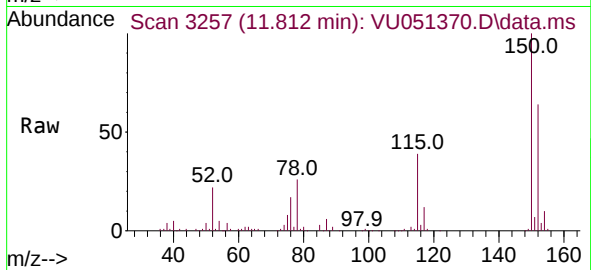
Acq: 11 Oct 2022 14:26

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 10658

Ion Ratio Lower Upper

75 100

110 1.9 27.0 40.6#

77 29.3 26.4 39.6

