

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062422\
 Data File : VU049393.D
 Acq On : 24 Jun 2022 17:30
 Operator : SY/MD
 Sample : N3400-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jun 25 00:18:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 00:13:49 2022
 Response via : Initial Calibration

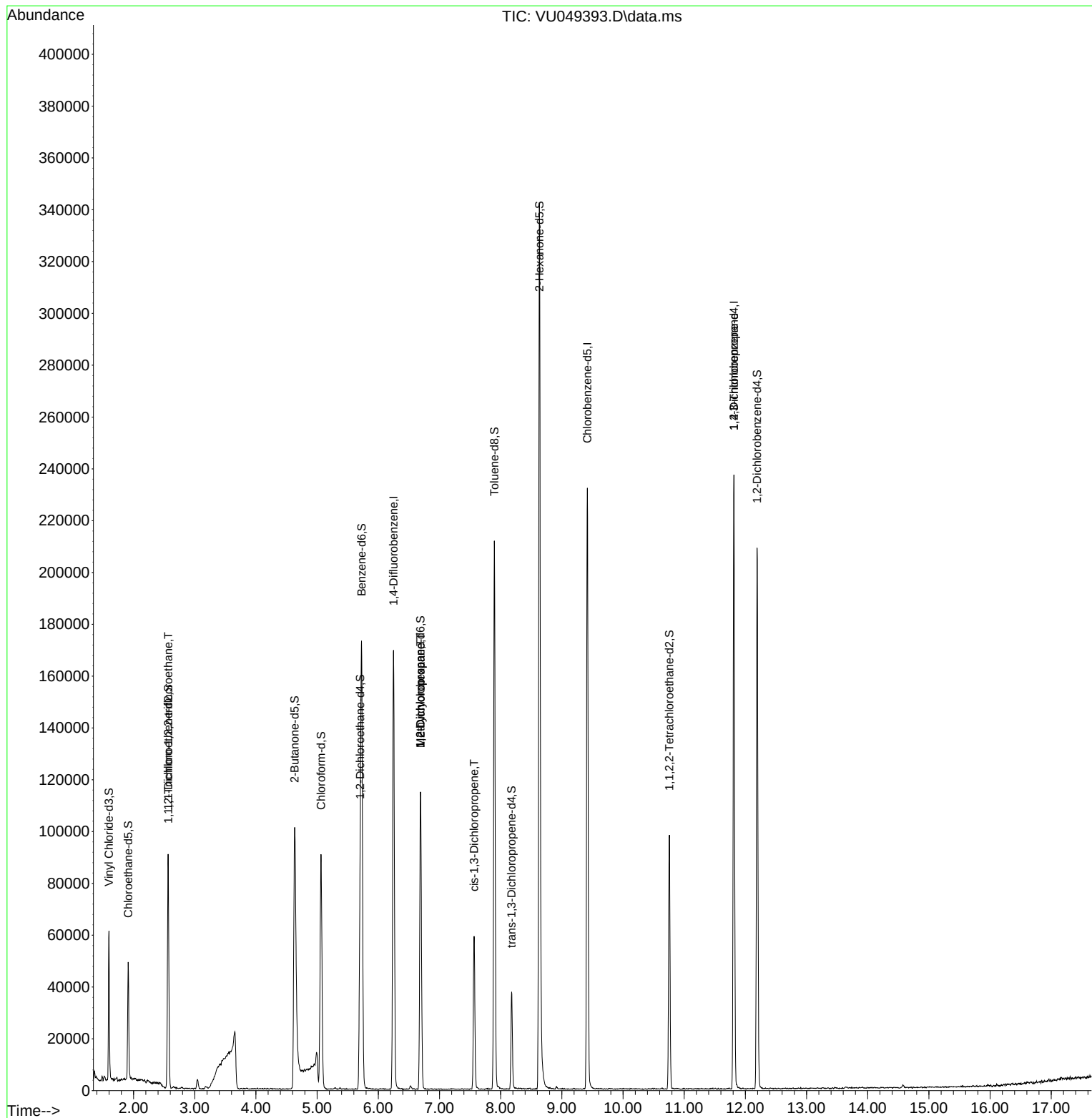
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	136275	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	126961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60170	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39816	3.344	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.800%	
7) Chloroethane-d5	1.912	69	31392	3.894	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.565	65	17257	3.603	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	4.633	46	165300	51.991	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.980%	
24) Chloroform-d	5.063	84	82656	4.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.703	65	47090	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.726	84	157014	4.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.690	67	55434	4.270	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.896	98	137292	3.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.179	79	20633	3.578	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.632	63	116229	49.961	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.920%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49773	4.789	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	52940	4.585	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	416	0.053	ug/L #	21
35) Methylcyclohexane	6.690	83	12337	0.762	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	6388	0.615	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1508	0.096	ug/L #	47
61) 1,2,3-Trichloropropane	11.812	75	7628	1.130	ug/L #	68

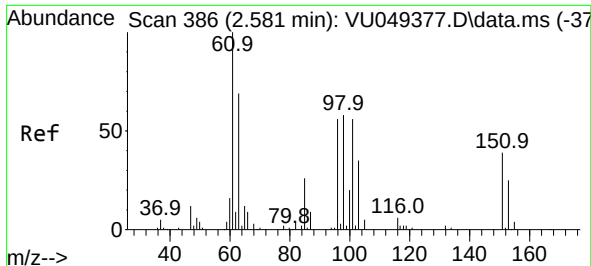
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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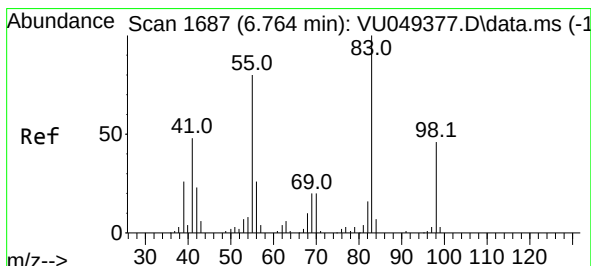
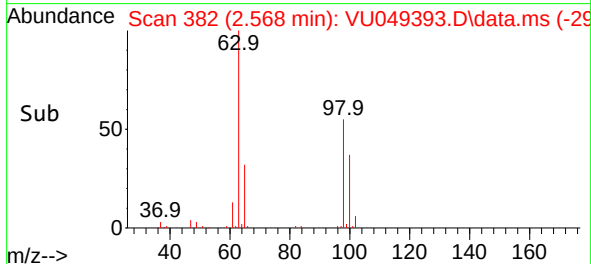
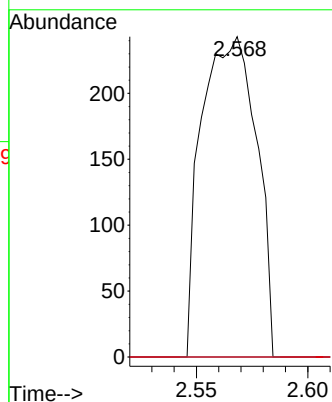
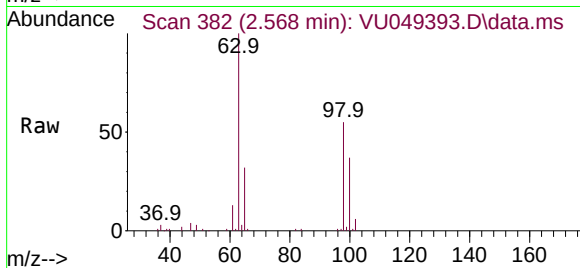




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU049393.D
Acq: 24 Jun 2022 17:30

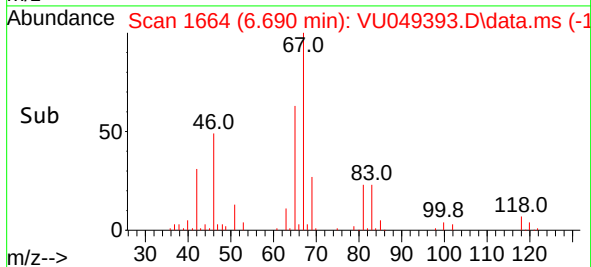
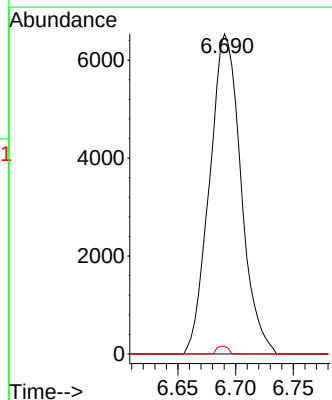
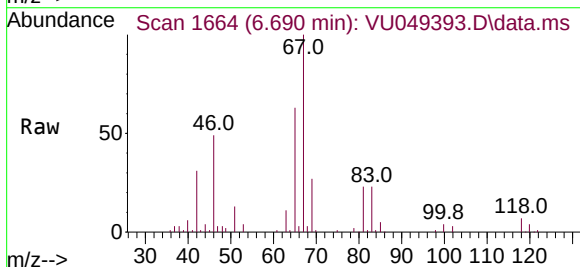
Instrument :
MSVOA_U
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VHBLK001

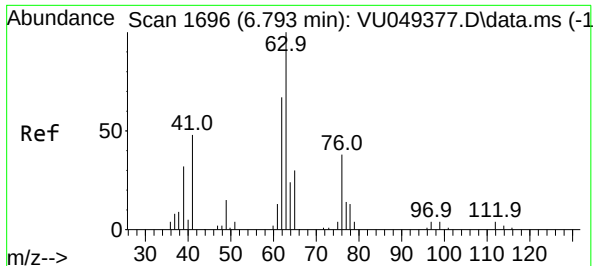
Tgt Ion:101 Resp: 416
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049393.D
Acq: 24 Jun 2022 17:30

Tgt Ion: 83 Resp: 12337
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 0.9 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.615 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049393.D

Acq: 24 Jun 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

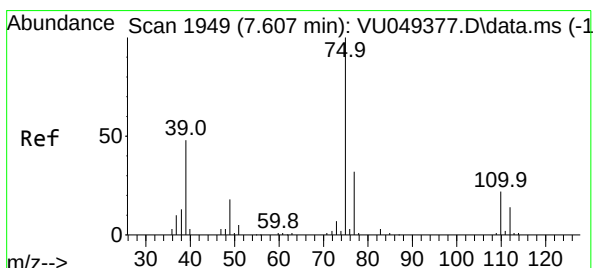
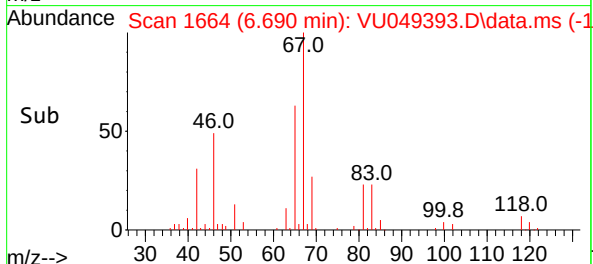
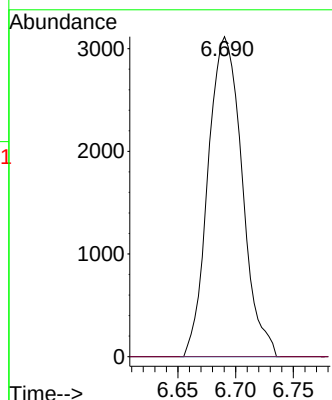
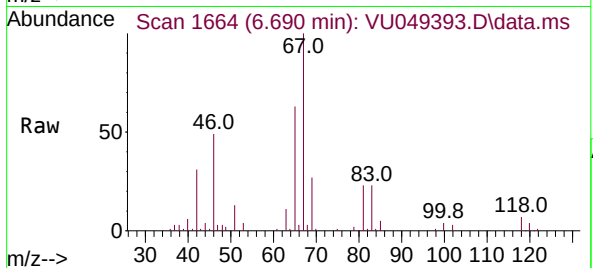
VHBLK001

Tgt Ion: 63 Resp: 6388

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049393.D

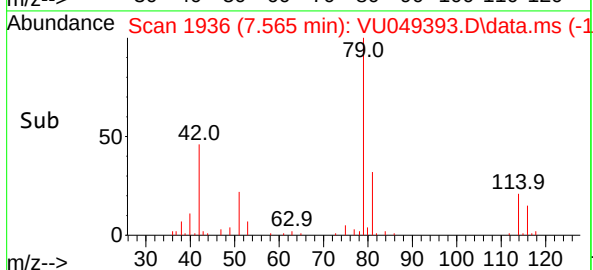
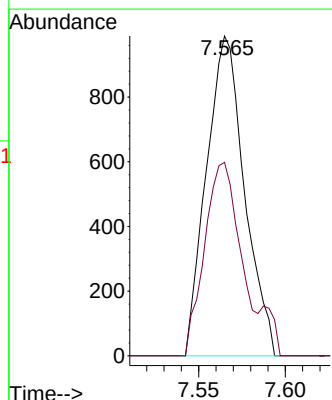
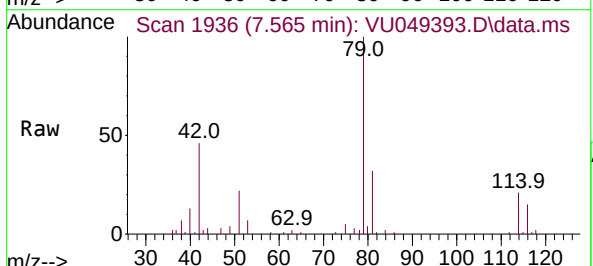
Acq: 24 Jun 2022 17:30

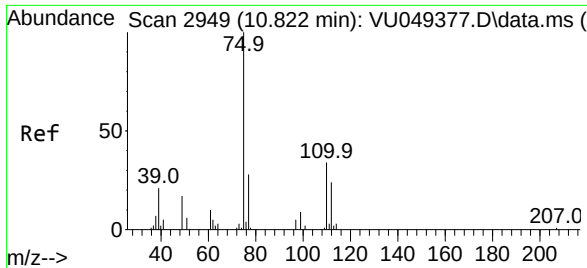
Tgt Ion: 75 Resp: 1508

Ion Ratio Lower Upper

75 100

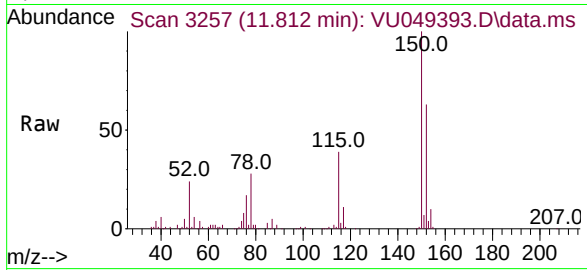
77 60.5 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.130 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049393.D
 Acq: 24 Jun 2022 17:30

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 7628
 Ion Ratio Lower Upper
 75 100
 110 2.7 29.0 43.4#
 77 35.3 26.2 39.2

