

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111122\
 Data File : VU051816.D
 Acq On : 11 Nov 2022 11:02
 Operator : JC/MD
 Sample : VU1111WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK135

Quant Time: Nov 12 01:22:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 01:22:06 2022
 Response via : Initial Calibration

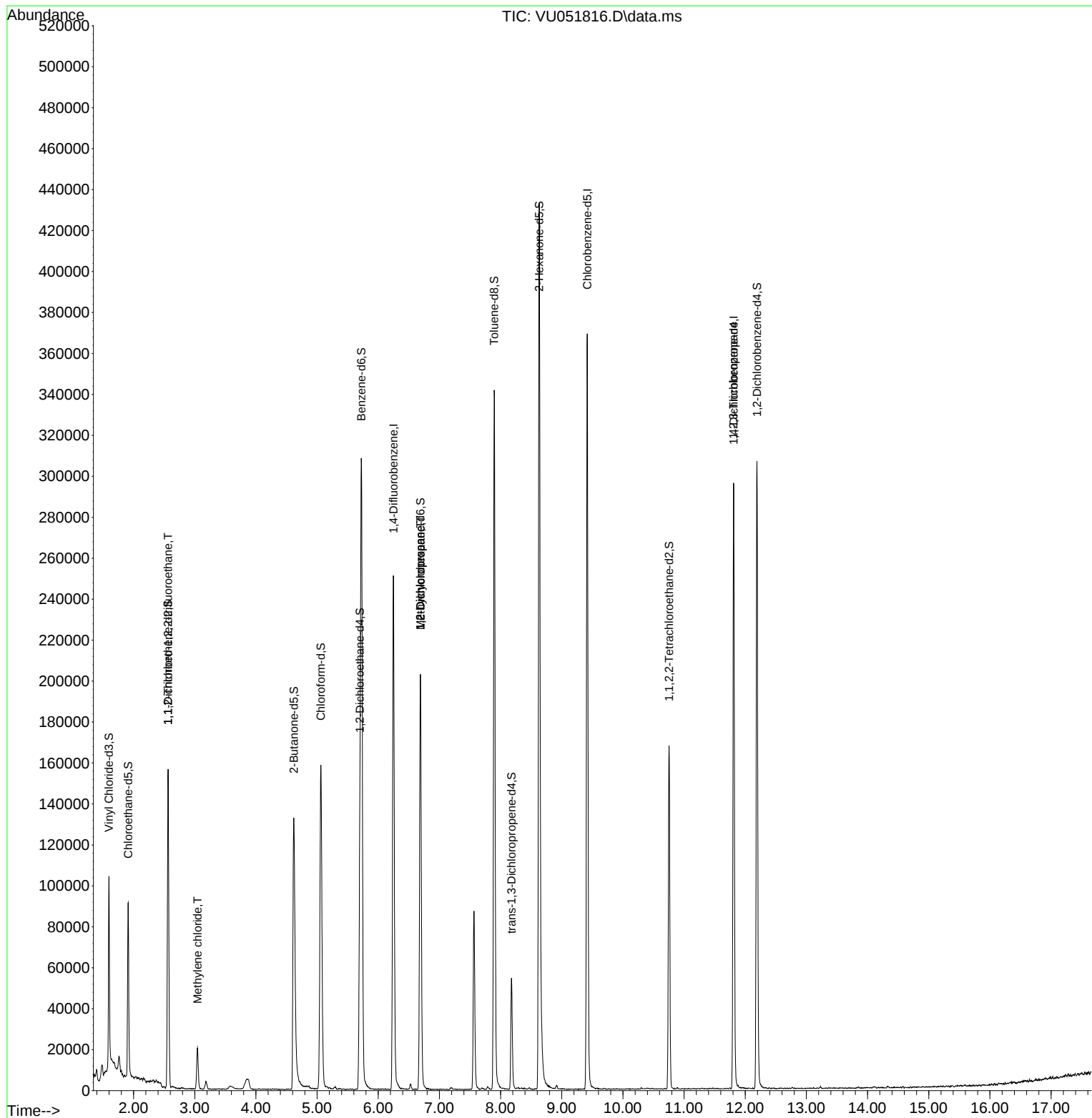
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	210000	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	214345	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82491	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68293	4.318	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.912	69	68077	4.127	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.565	65	28795	5.016	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.400%	
20) 2-Butanone-d5	4.620	46	192788	33.657	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.320%	
24) Chloroform-d	5.060	84	151096	4.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	5.700	65	80379	4.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
32) Benzene-d6	5.726	84	304911	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.690	67	103853	4.391	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.896	98	241716	4.544	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	8.179	79	31450	4.349	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.632	63	148880	34.197	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.400%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	86694	4.000	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	87221	5.761	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	764	0.043	ug/L #	19
16) Methylene chloride	3.044	84	9609	0.321	ug/L	98
35) Methylcyclohexane	6.690	83	23439	0.830	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10042	0.462	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	10055	0.943	ug/L #	68

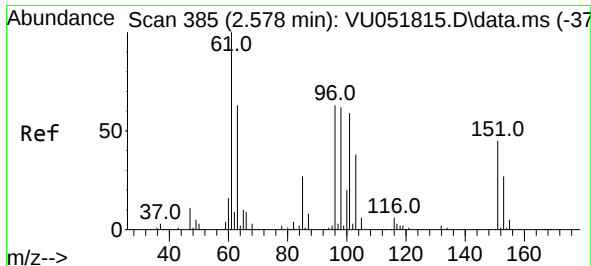
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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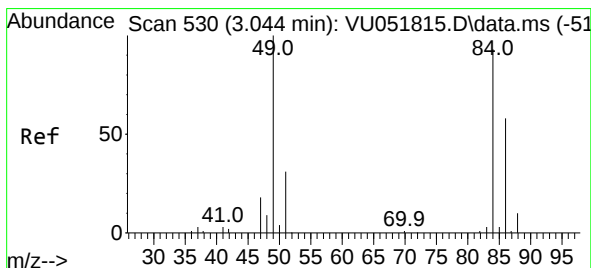
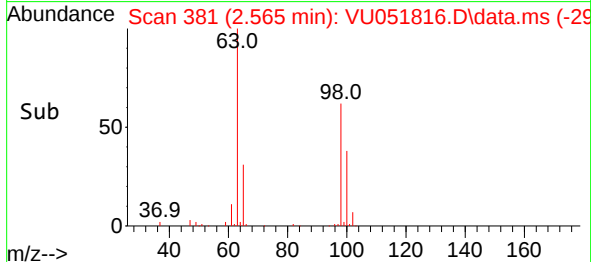
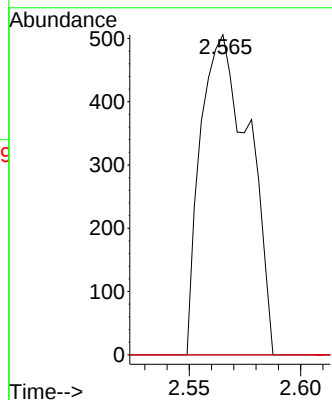
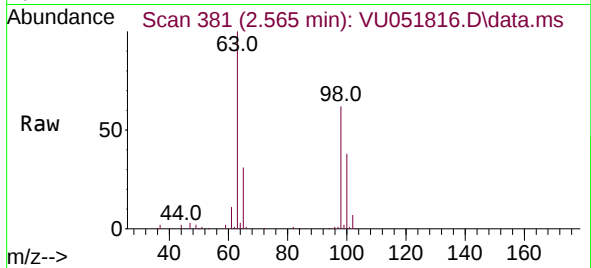




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.043 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051816.D
Acq: 11 Nov 2022 11:02

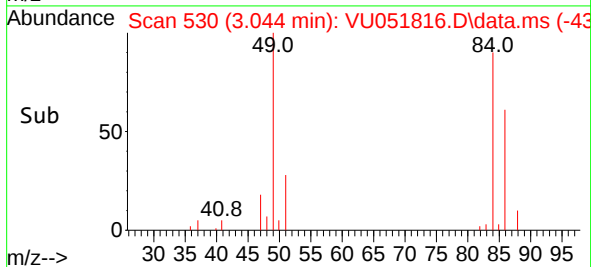
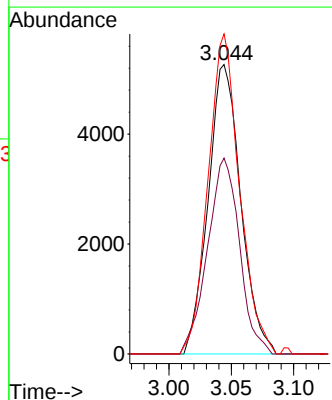
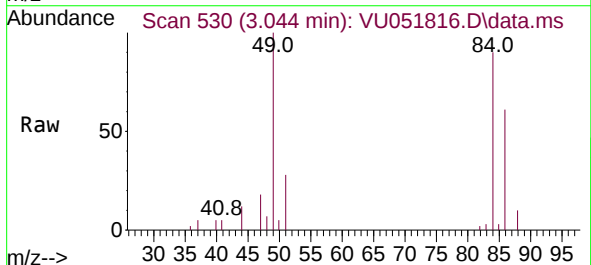
Instrument :
MSVOA_U
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VBLK135

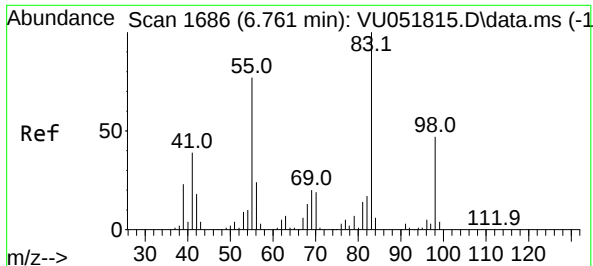
Tgt Ion:101 Resp: 764
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#16
Methylene chloride
Concen: 0.321 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU051816.D
Acq: 11 Nov 2022 11:02

Tgt Ion: 84 Resp: 9609
Ion Ratio Lower Upper
84 100
86 67.7 46.3 85.9
49 110.6 76.0 141.2





#35

Methylcyclohexane

Concen: 0.830 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051816.D

Acq: 11 Nov 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

VBK135

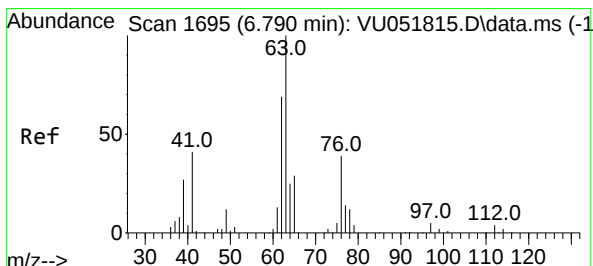
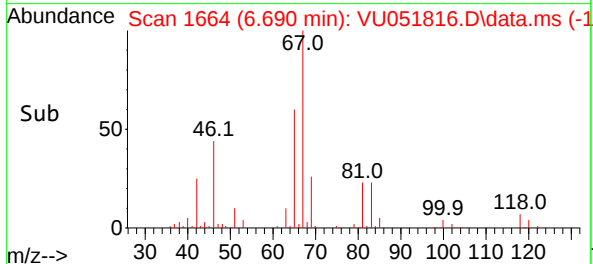
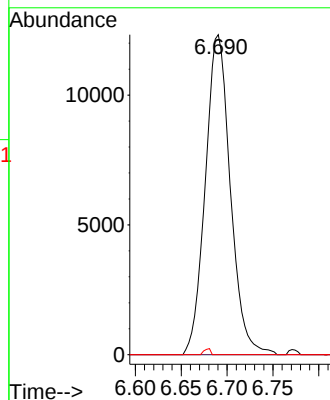
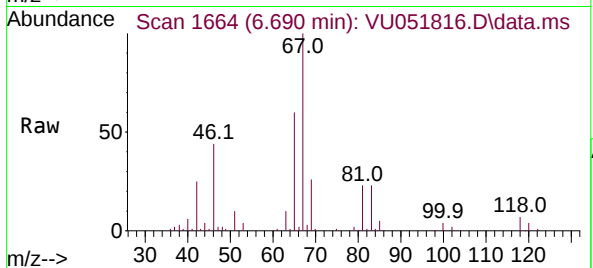
Tgt Ion: 83 Resp: 23439

Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 0.5 35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.462 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051816.D

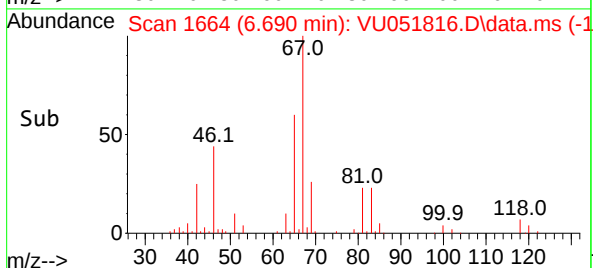
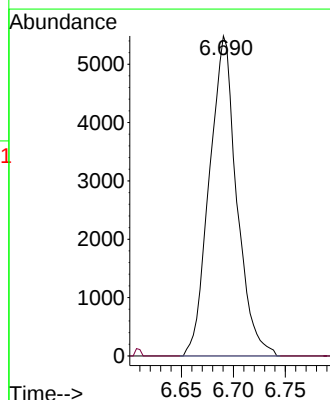
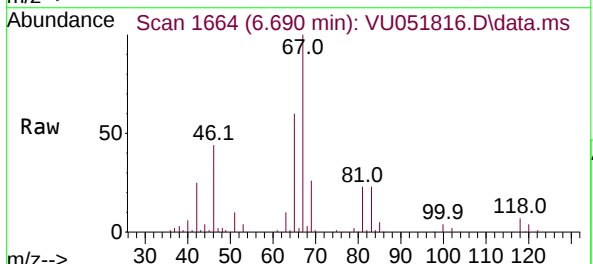
Acq: 11 Nov 2022 11:02

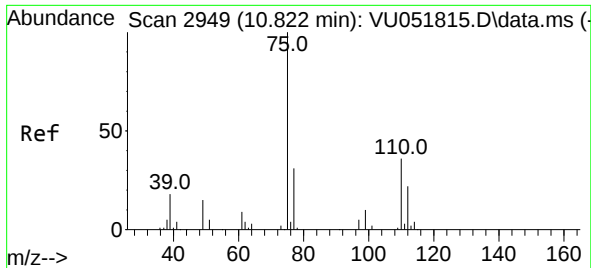
Tgt Ion: 63 Resp: 10042

Ion Ratio Lower Upper

63 100

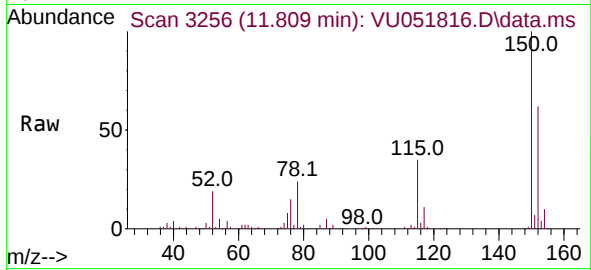
112 0.4 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.943 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051816.D
 Acq: 11 Nov 2022 11:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK135



Tgt Ion: 75 Resp: 10055
 Ion Ratio Lower Upper
 75 100
 110 0.2 28.7 43.1#
 77 32.2 26.1 39.1

