

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052325.D
 Acq On : 10 Dec 2022 00:52
 Operator : JC/MD
 Sample : N5979-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ER5

Quant Time: Dec 10 03:24:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

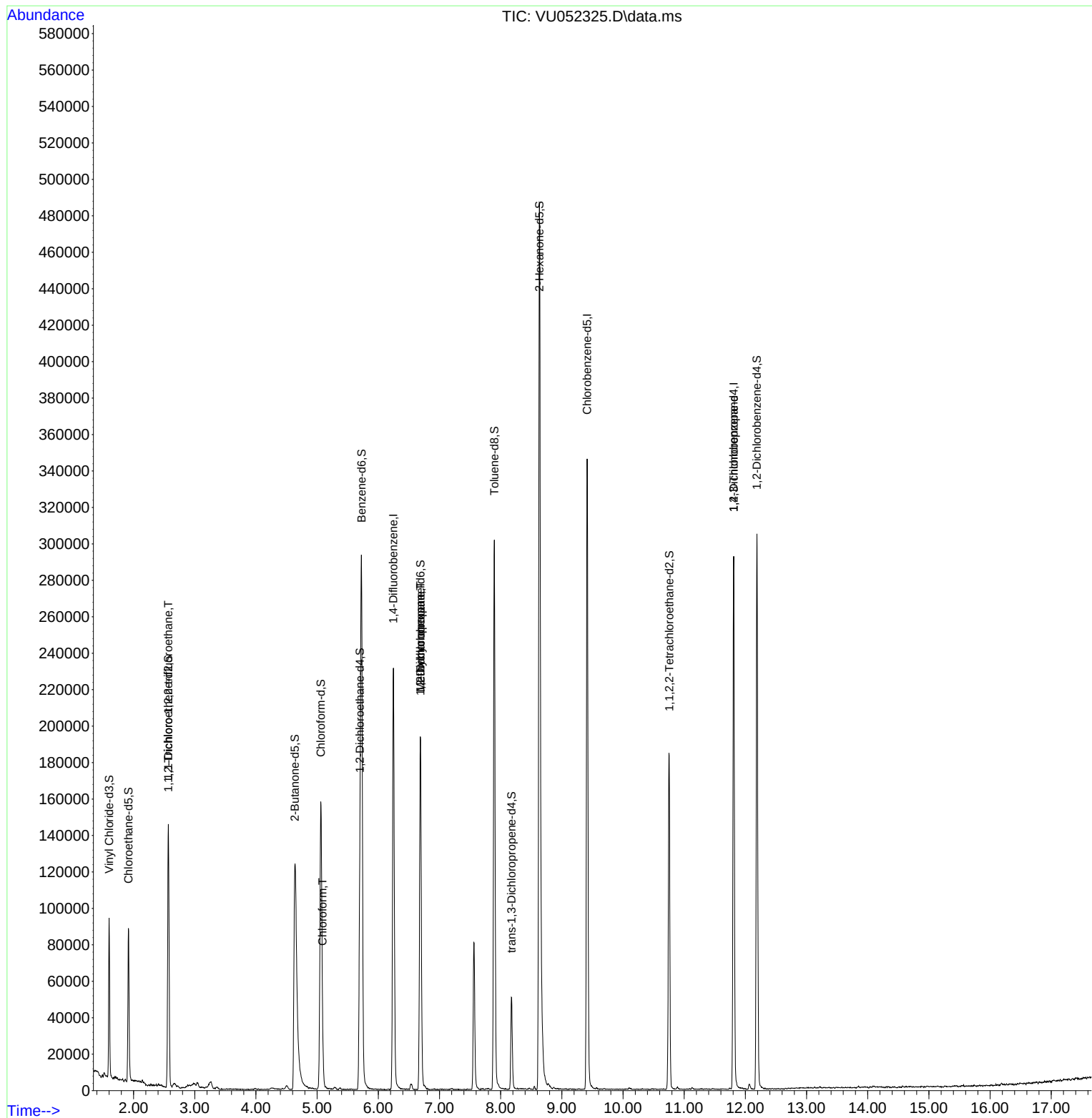
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	191656	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	200094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81230	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	63455	3.404	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.000%	
7) Chloroethane-d5	1.916	69	65344	4.513	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.568	65	27022	4.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.636	46	253042	74.883	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	149.760%#	
24) Chloroform-d	5.060	84	149339	5.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.000%	
26) 1,2-Dichloroethane-d4	5.700	65	79544	5.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.000%	
32) Benzene-d6	5.726	84	284986	4.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.687	67	99965	5.438	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.800%	
41) Toluene-d8	7.896	98	213024	3.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	8.179	79	30154	4.501	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.632	63	163687	57.654	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.300%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	97386	6.110	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	122.200%#	
66) 1,2-Dichlorobenzene-d4	12.189	152	84049	5.404	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1036	0.074	ug/L #	20
25) Chloroform	5.086	83	16132	0.593	ug/L	94
35) Methylcyclohexane	6.687	83	22040	0.943	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9632	0.571	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9816	1.056	ug/L #	66

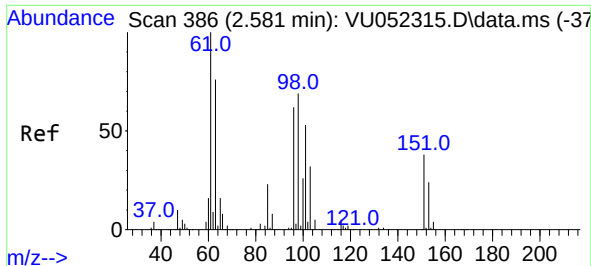
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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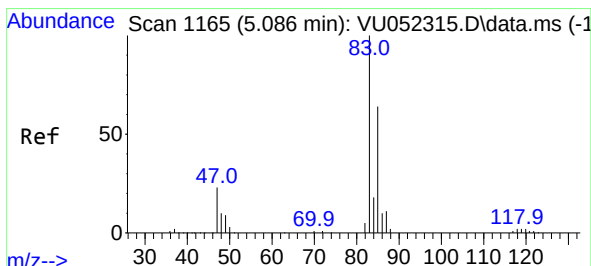
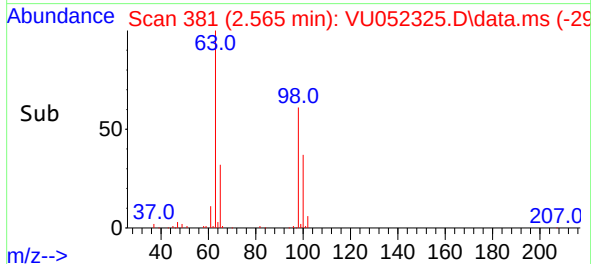
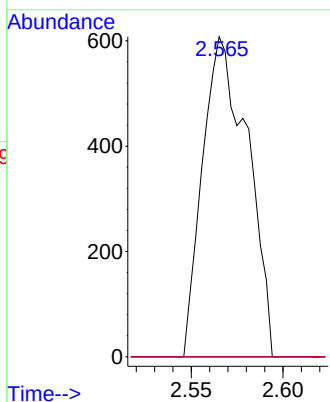
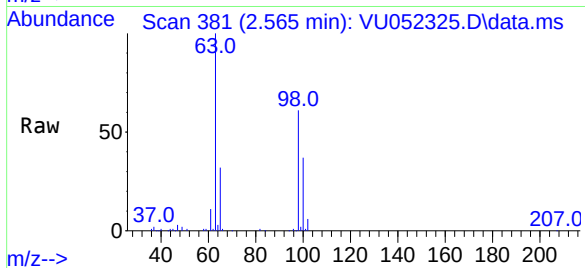




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU052325.D
Acq: 10 Dec 2022 00:52

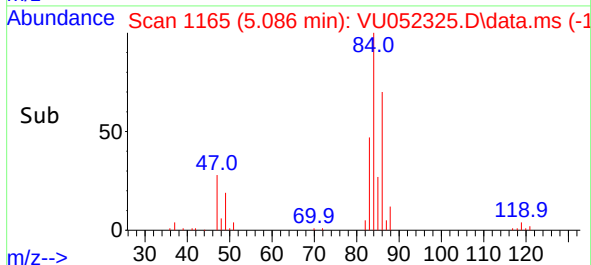
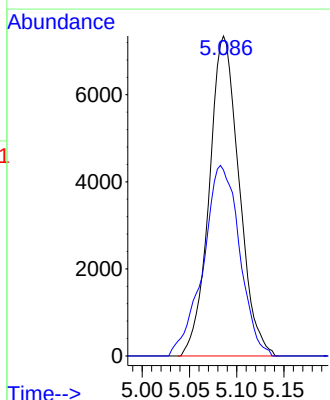
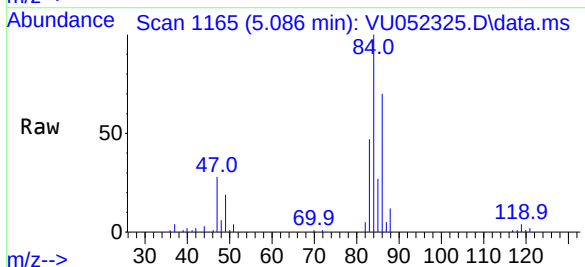
Instrument :
MSVOA_U
ClientSampleId :
C0ER5

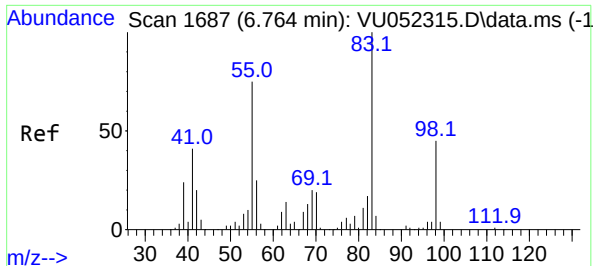
Tgt Ion:101 Resp: 1036
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#25
Chloroform
Concen: 0.593 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VU052325.D
Acq: 10 Dec 2022 00:52

Tgt Ion: 83 Resp: 16132
Ion Ratio Lower Upper
83 100
85 58.1 43.8 81.4





#35

Methylcyclohexane

Concen: 0.943 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU052325.D

Acq: 10 Dec 2022 00:52

Instrument :

MSVOA_U

ClientSampleId :

C0ER5

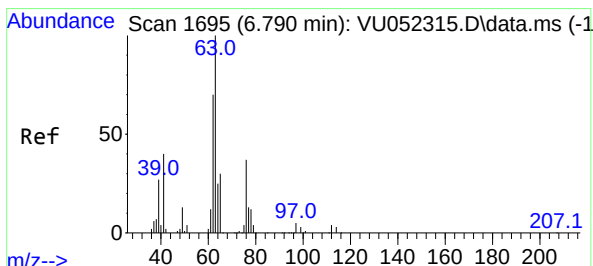
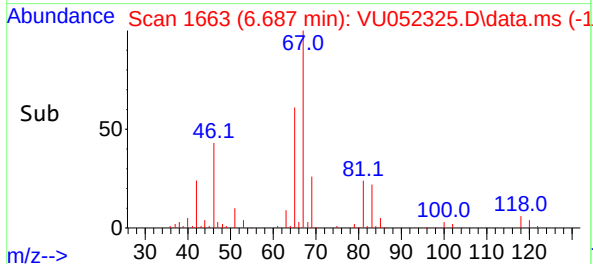
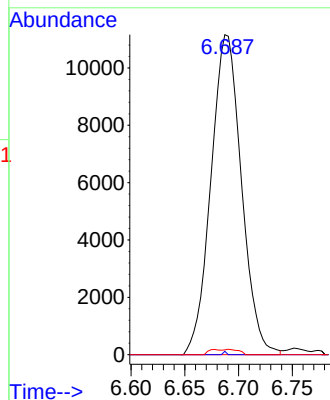
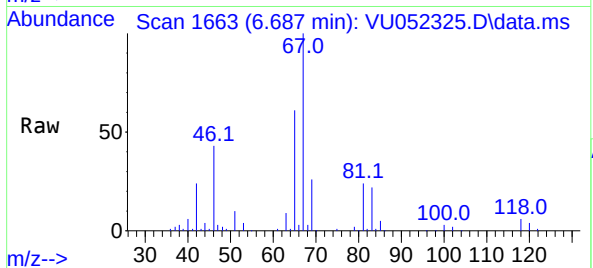
Tgt Ion: 83 Resp: 22040

Ion Ratio Lower Upper

83 100

55 0.1 60.8 91.2#

98 0.8 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.571 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU052325.D

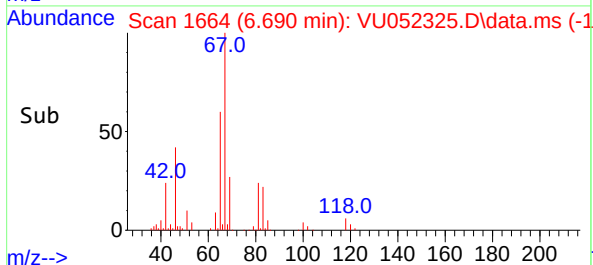
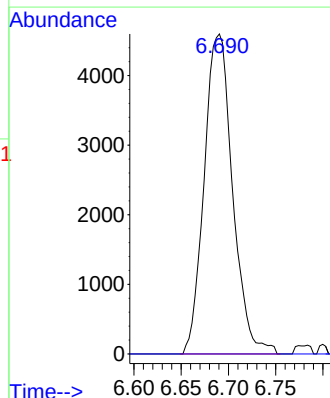
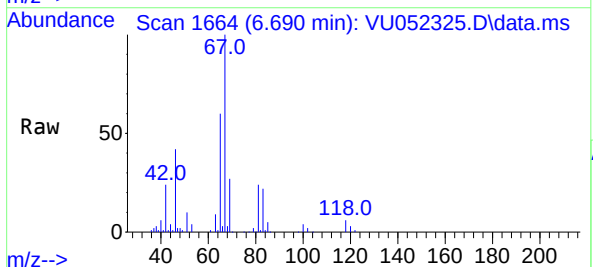
Acq: 10 Dec 2022 00:52

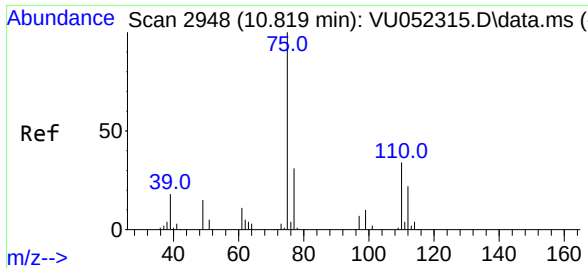
Tgt Ion: 63 Resp: 9632

Ion Ratio Lower Upper

63 100

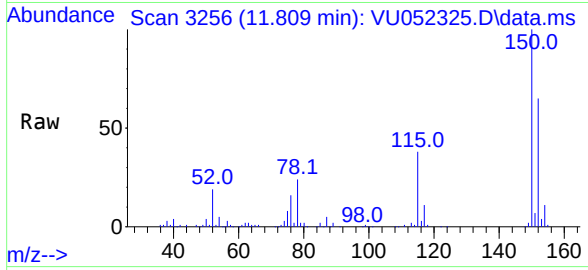
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.056 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052325.D
 Acq: 10 Dec 2022 00:52

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ER5



Tgt Ion: 75 Resp: 9816

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.3	42.5#
77	30.3	26.2	39.2

