

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051417.D
 Acq On : 13 Oct 2022 19:08
 Operator : JC/MD
 Sample : N5024-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 14 01:24:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 14 01:20:41 2022
 Response via : Initial Calibration

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

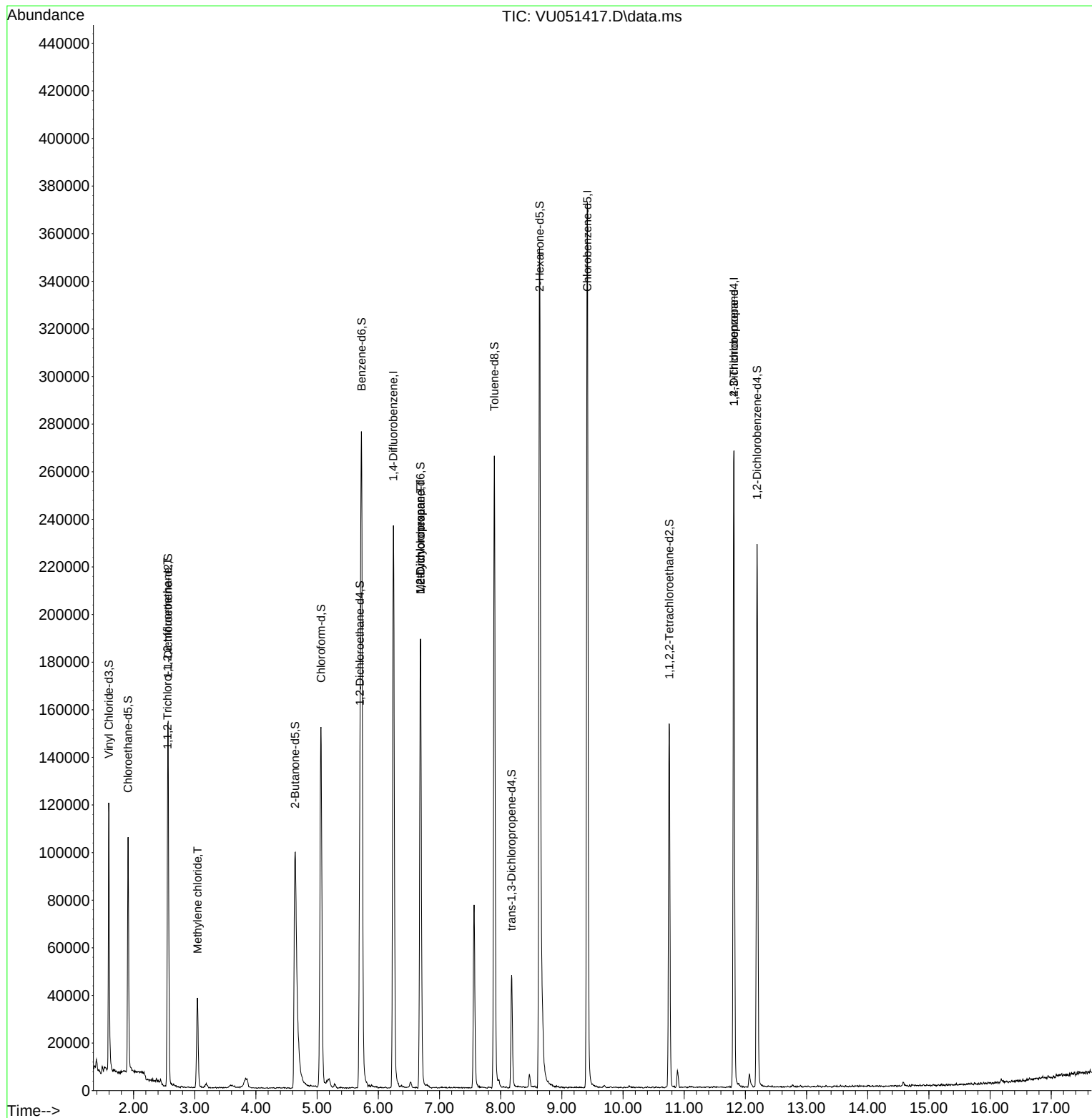
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	190357	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	211281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72070	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	86813	5.654	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.000%	
7) Chloroethane-d5	1.909	69	72118	5.466	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.400%	
11) 1,1-Dichloroethene-d2	2.562	65	29004	4.778	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	4.639	46	185011	54.726	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.460%	
24) Chloroform-d	5.063	84	145211	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.700	65	79898	5.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.726	84	255965	4.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.690	67	94763	4.801	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.896	98	184570	3.549	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	8.179	79	27723	4.275	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.636	63	106843	48.882	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.760%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	79169	5.021	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	61756	4.930	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.556	101	780	0.053	ug/L #	21
16) Methylene chloride	3.044	84	18669	0.911	ug/L	92
35) Methylcyclohexane	6.690	83	21353	0.962	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9441	0.488	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8900	0.978	ug/L #	66

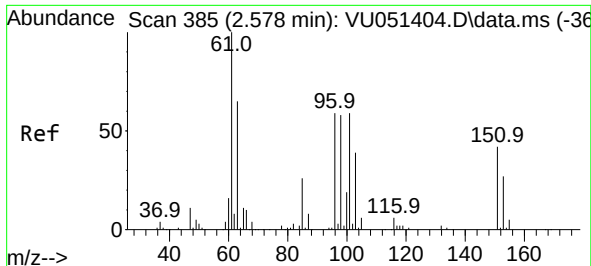
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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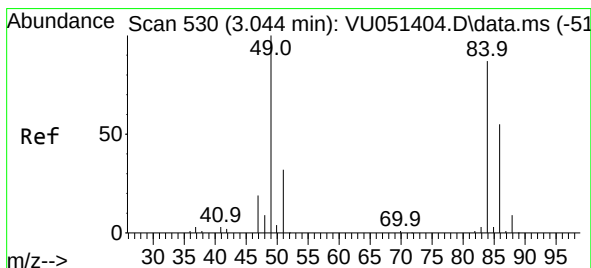
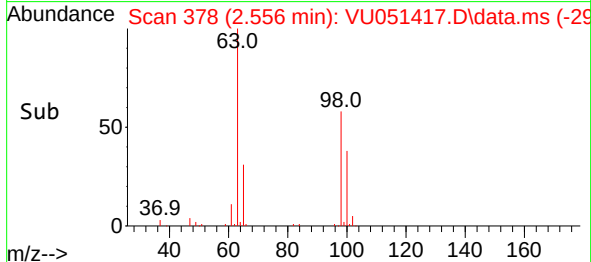
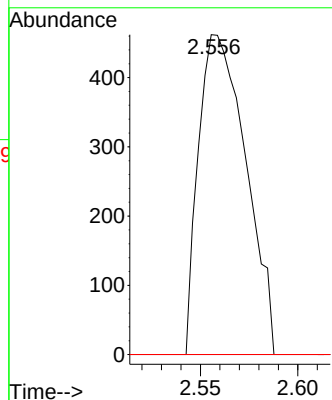
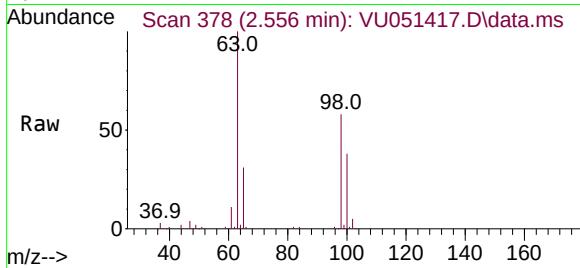




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.556 min Scan# 31
Delta R.T. -0.023 min
Lab File: VU051417.D
Acq: 13 Oct 2022 19:08

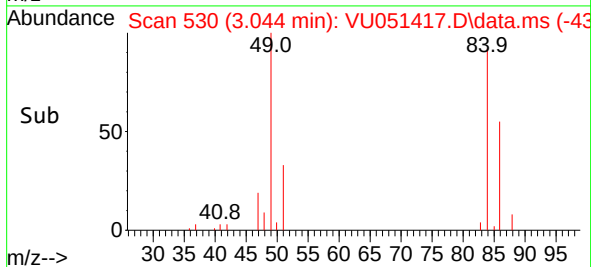
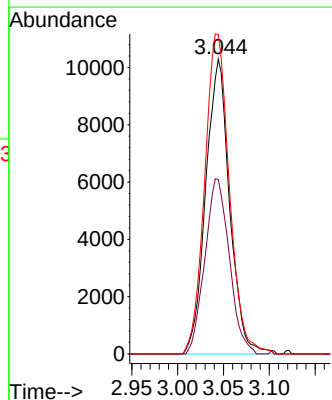
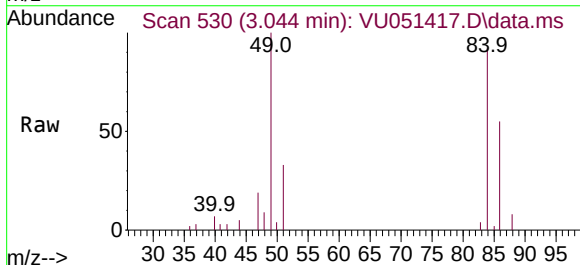
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

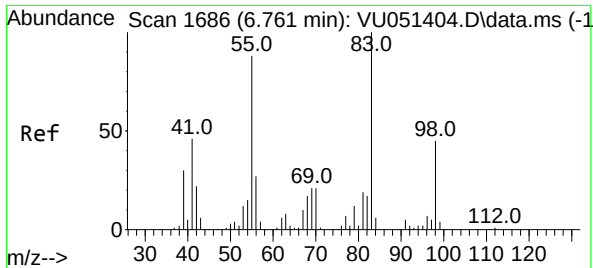
Tgt Ion:101 Resp: 780
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 0.911 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU051417.D
Acq: 13 Oct 2022 19:08

Tgt Ion: 84 Resp: 18669
Ion Ratio Lower Upper
84 100
86 59.2 46.5 86.3
49 108.4 81.3 151.1





#35

Methylcyclohexane

Concen: 0.962 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051417.D

Acq: 13 Oct 2022 19:08

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

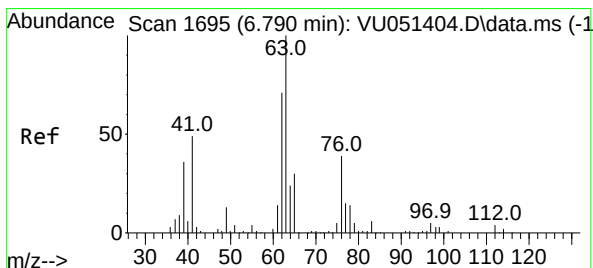
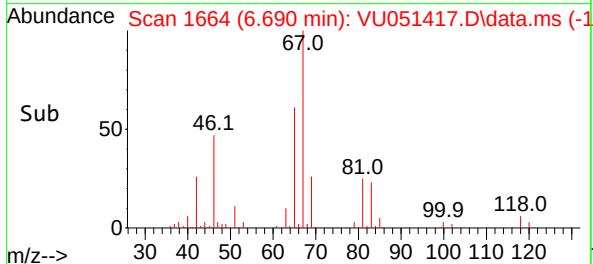
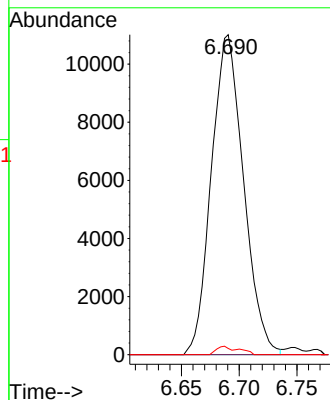
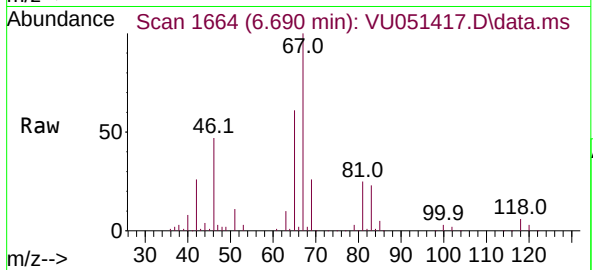
Tgt Ion: 83 Resp: 21353

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 1.3 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.488 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051417.D

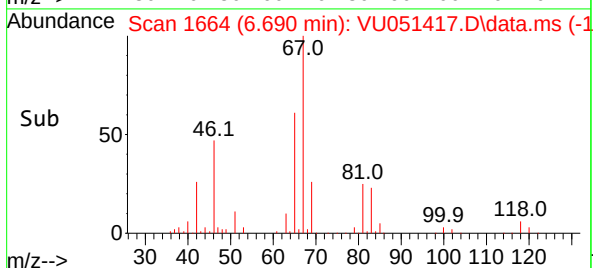
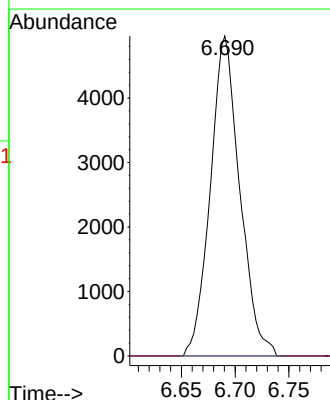
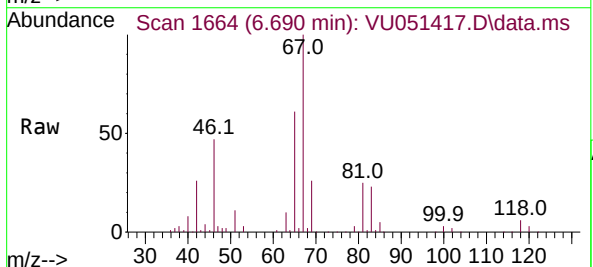
Acq: 13 Oct 2022 19:08

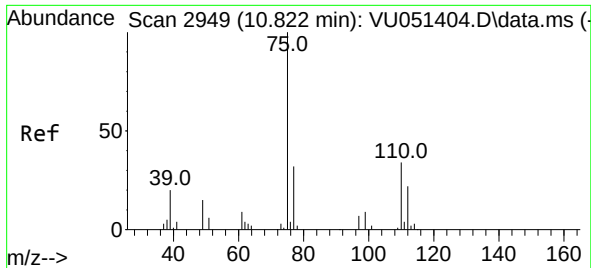
Tgt Ion: 63 Resp: 9441

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.978 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051417.D
 Acq: 13 Oct 2022 19:08

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 8900
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.0 40.6#
 77 28.7 26.4 39.6

