

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111721\
 Data File : VU045846.D
 Acq On : 17 Nov 2021 17:40
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 02:22:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 02:11:55 2021
 Response via : Initial Calibration

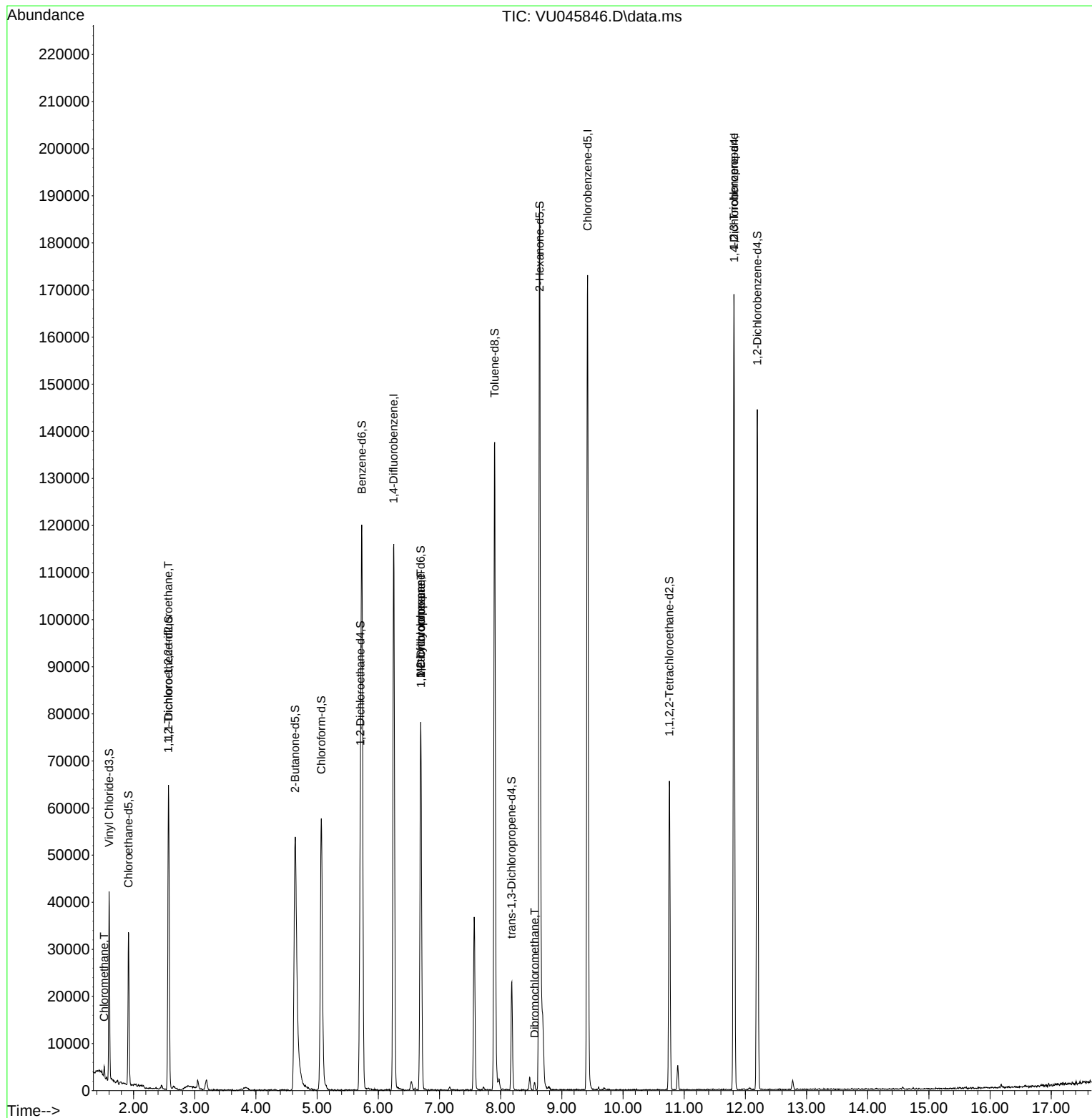
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	92637	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	98065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	43930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	27435	3.738	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.916	69	23881	4.470	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.571	65	12526	4.069	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	4.642	46	98171	49.912	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.820%	
24) Chloroform-d	5.070	84	53090	4.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.706	65	33215	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.732	84	113590	4.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.694	67	36901	4.336	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.902	98	93376	3.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.400%	
43) trans-1,3-Dichloroprop...	8.179	79	13125	3.799	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.636	63	63504	40.835	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.660%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32681	4.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37214	4.934	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
3) Chloromethane	1.520	50	1469	0.184	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	282	0.046	ug/L #	21
35) Methylcyclohexane	6.694	83	8397	0.775	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	3799	0.528	ug/L #	88
49) Dibromochloromethane	8.555	129	357	0.059	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5886	1.291	ug/L #	66

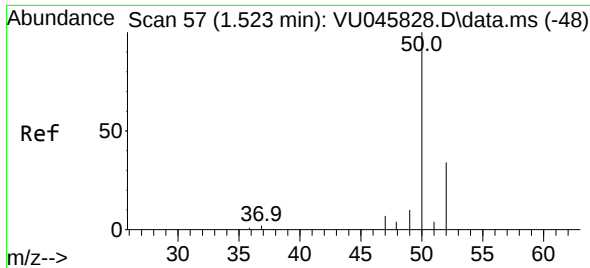
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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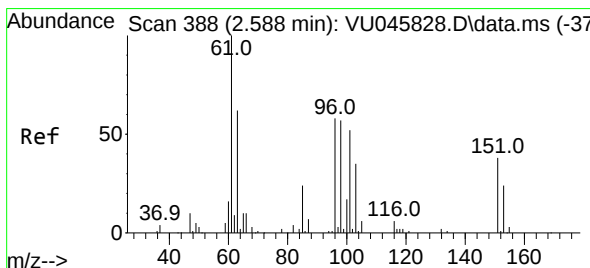
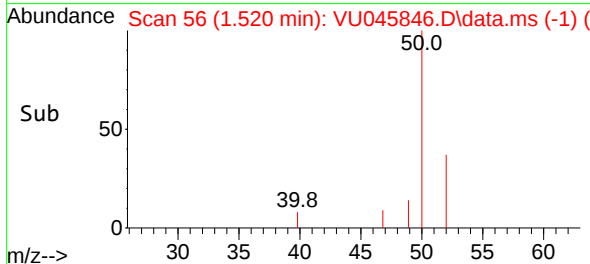
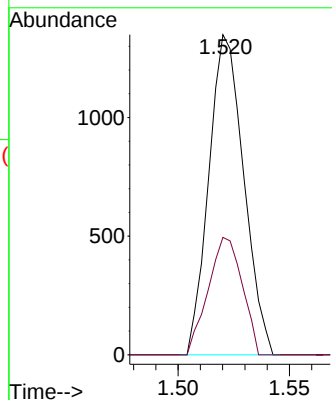
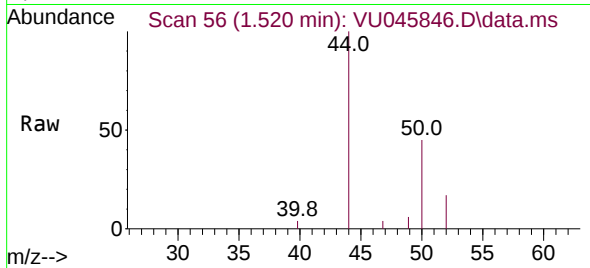




#3
Chloromethane
Concen: 0.184 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU045846.D
Acq: 17 Nov 2021 17:40

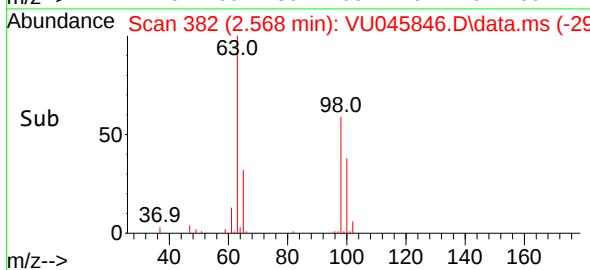
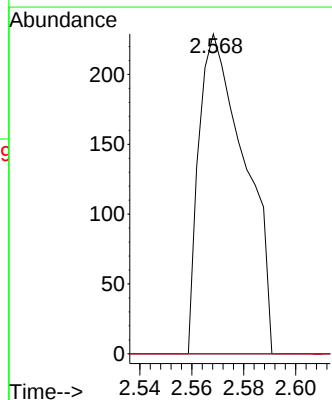
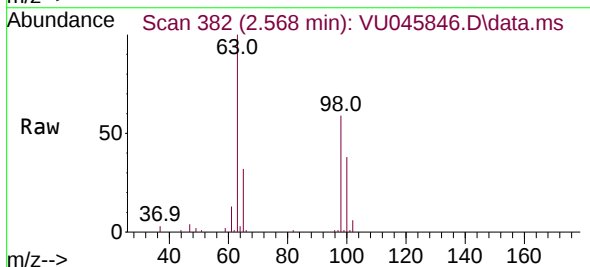
Instrument :
MSVOA_U
ClientSampleId :

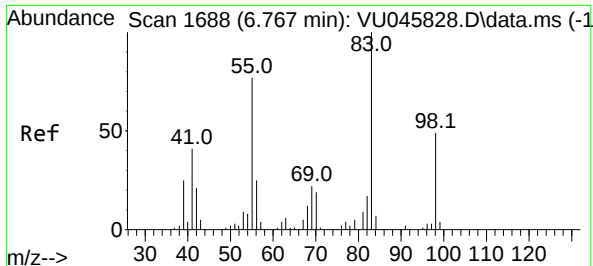
Tgt Ion: 50 Resp: 1469
Ion Ratio Lower Upper
50 100
52 36.7 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.019 min
Lab File: VU045846.D
Acq: 17 Nov 2021 17:40

Tgt Ion: 101 Resp: 282
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#





#35

Methylcyclohexane

Concen: 0.775 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU045846.D

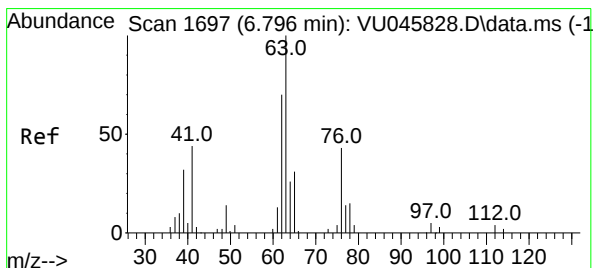
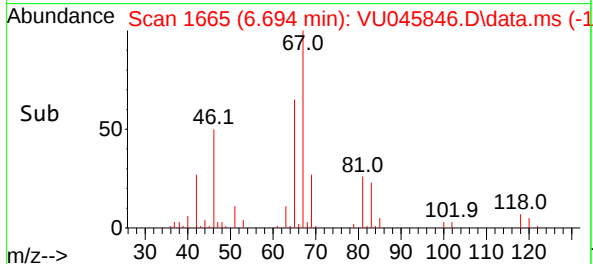
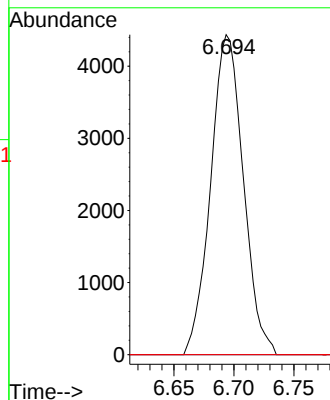
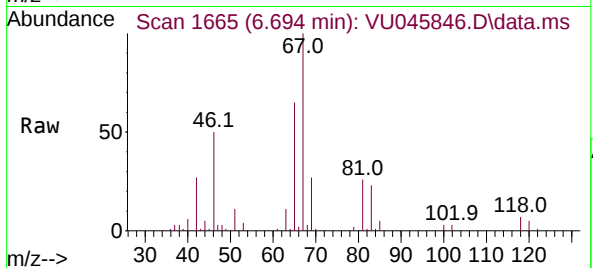
Acq: 17 Nov 2021 17:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8397
Ion Ratio	Lower Upper
83 100	
55 0.0	61.9 92.9#
98 3.3	39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.528 ug/L

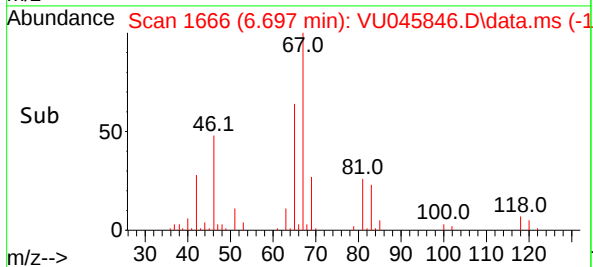
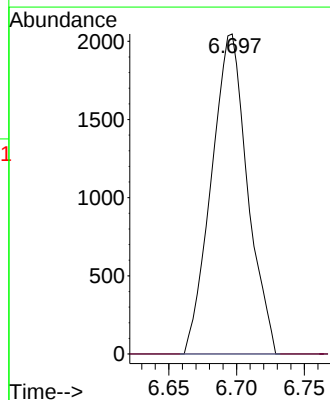
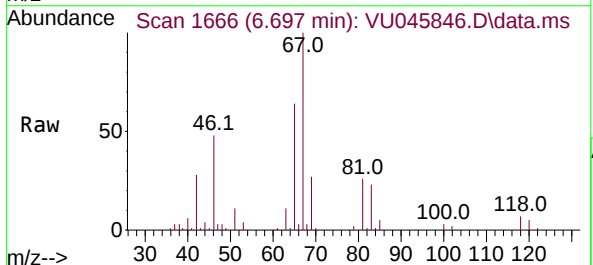
RT: 6.697 min Scan# 1666

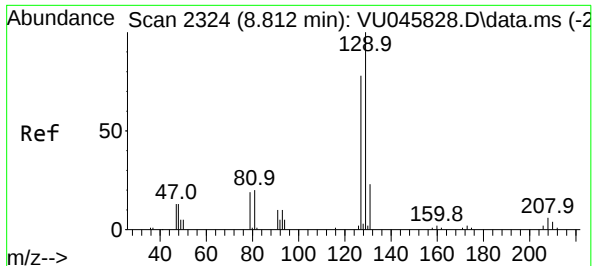
Delta R.T. -0.100 min

Lab File: VU045846.D

Acq: 17 Nov 2021 17:40

Tgt Ion: 63	Resp: 3799
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#49

Dibromochloromethane

Concen: 0.059 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU045846.D

Acq: 17 Nov 2021 17:40

Instrument :

MSVOA_U

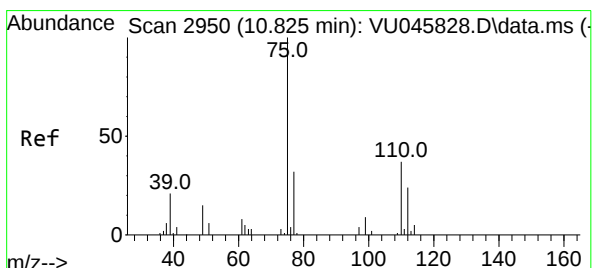
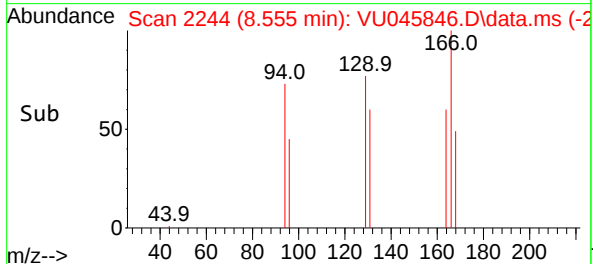
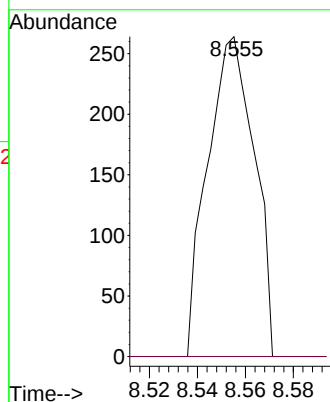
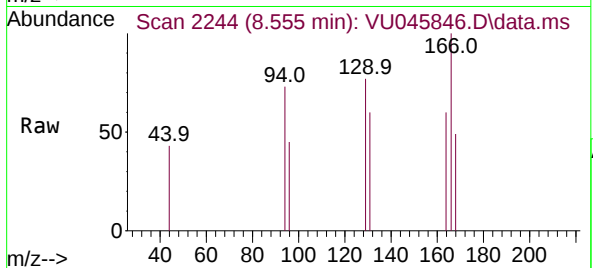
ClientSampleId :

Tgt Ion:129 Resp: 357

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 1.291 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU045846.D

Acq: 17 Nov 2021 17:40

Tgt Ion: 75 Resp: 5886

Ion Ratio Lower Upper

75 100

110 1.1 29.9 44.9#

77 32.9 25.5 38.3

