

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
 Data File : VU046743.D
 Acq On : 12 Jan 2022 15:31
 Operator : SY/MD
 Sample : N1101-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXW6DL

Quant Time: Jan 13 01:01:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

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

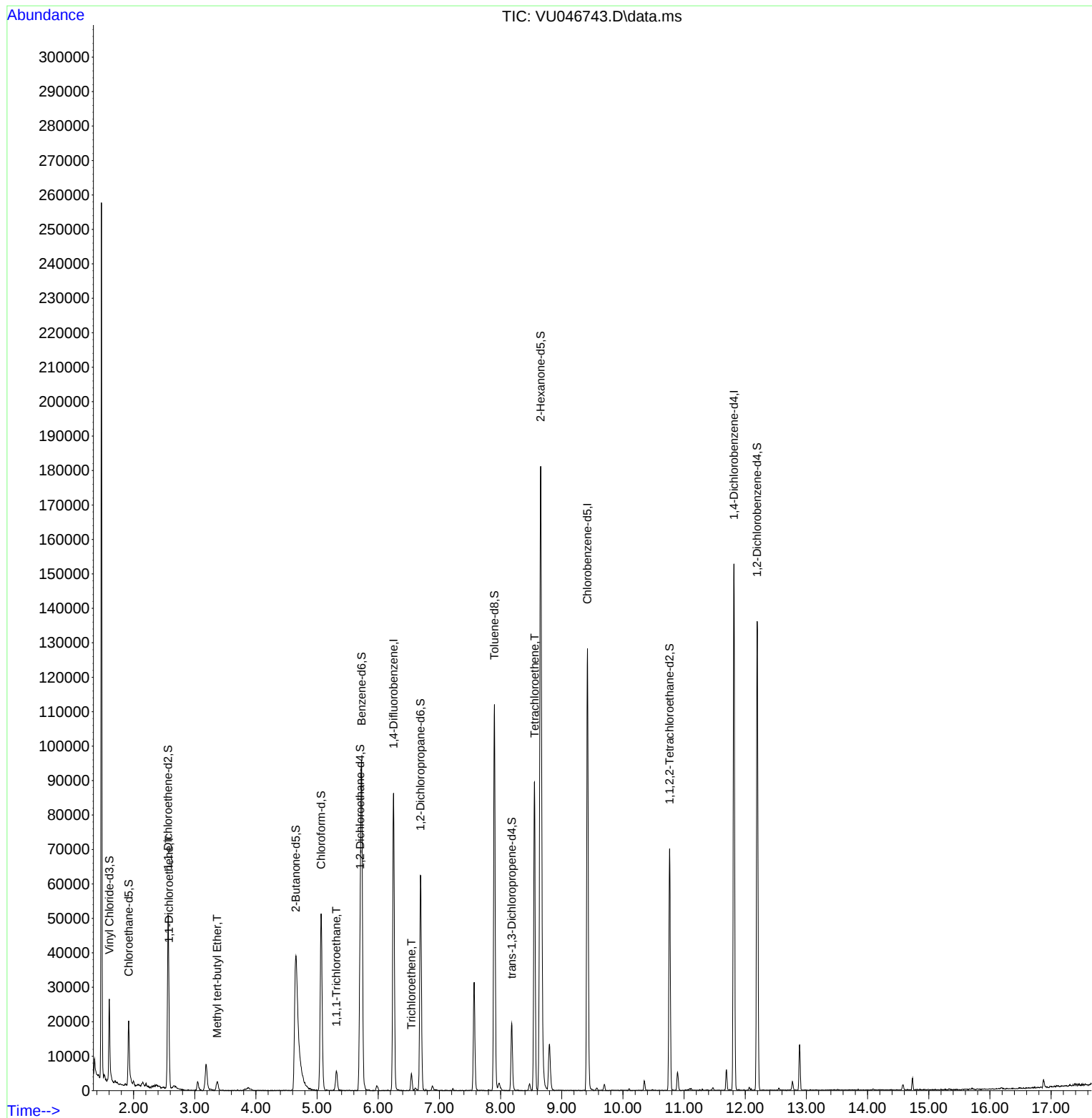
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	72341	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	77247	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	41172	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20168	3.539	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.919	69	18382	4.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.565	65	8742	3.638	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.652	46	98532	59.614	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.220%
24) Chloroform-d	5.067	84	47890	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.703	65	28958	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.729	84	89419	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.690	67	28753	4.444	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.899	98	77095	3.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.182	79	13026	4.353	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.655	63	89194	50.764	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.520%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34621	5.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	35312	4.656	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	2560	0.402	ug/L	# 1
17) Methyl tert-butyl Ether	3.366	73	3164	0.170	ug/L	94
29) 1,1,1-Trichloroethane	5.314	97	4653	0.364	ug/L	95
34) Trichloroethene	6.542	95	1710	0.211	ug/L	94
47) Tetrachloroethene	8.555	164	20262	3.539	ug/L	97

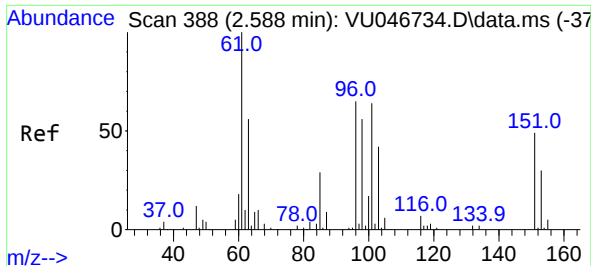
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jan 10 00:25:50 2022
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#12

1,1-Dichloroethene

Concen: 0.402 ug/L

RT: 2.578 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU046743.D

Acq: 12 Jan 2022 15:31

Instrument :

MSVOA_U

ClientSampleId :

BFXW6DL

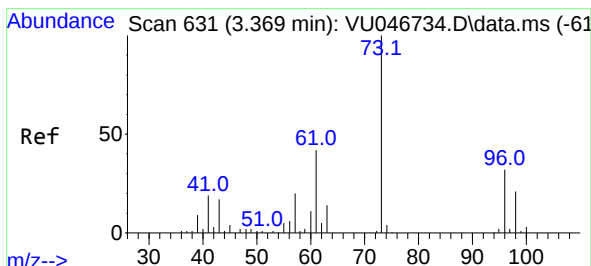
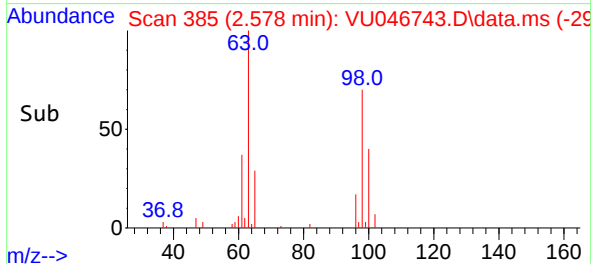
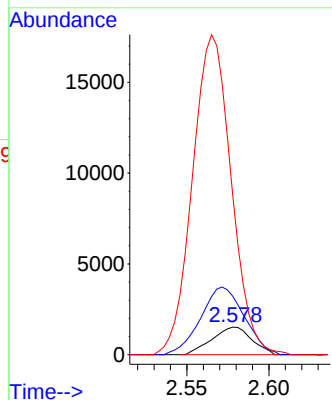
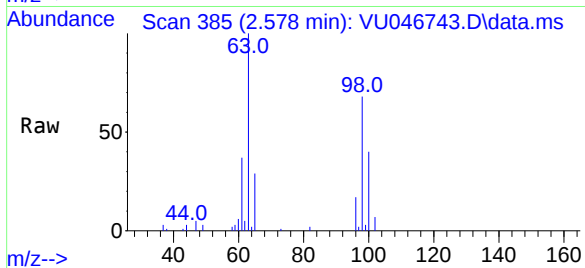
Tgt Ion: 96 Resp: 2560

Ion Ratio Lower Upper

96 100

61 213.1 124.7 231.5

63 581.7 105.2 195.4#



#17

Methyl tert-butyl Ether

Concen: 0.170 ug/L

RT: 3.366 min Scan# 630

Delta R.T. 0.006 min

Lab File: VU046743.D

Acq: 12 Jan 2022 15:31

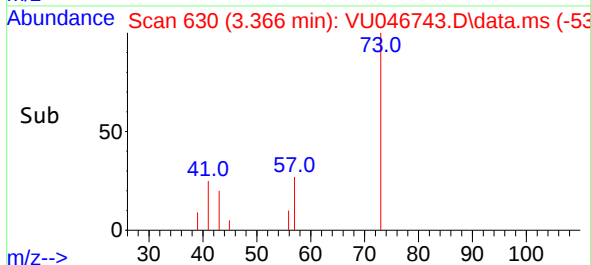
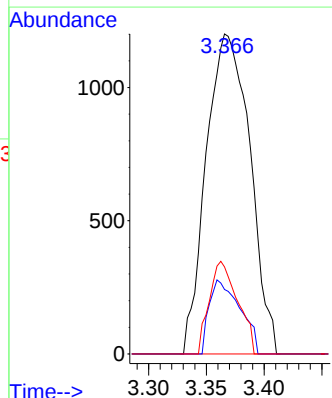
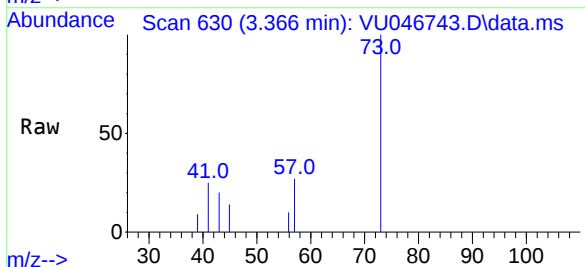
Tgt Ion: 73 Resp: 3164

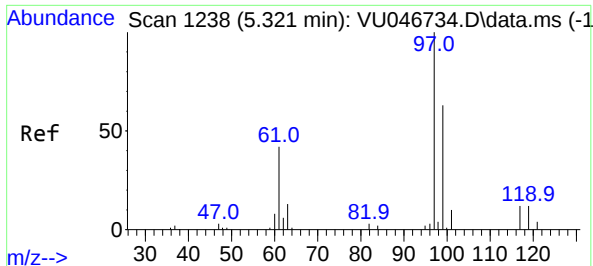
Ion Ratio Lower Upper

73 100

43 16.3 14.8 22.2

57 18.8 17.4 26.0



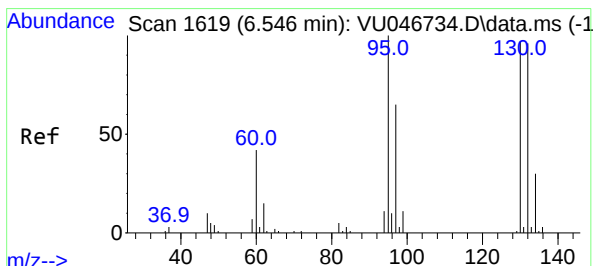
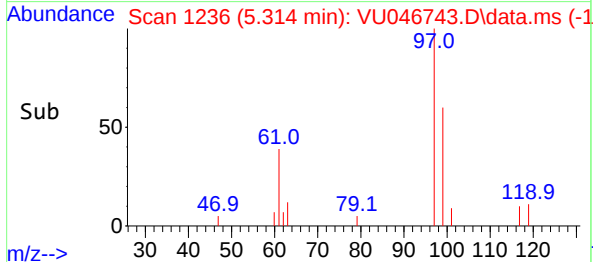
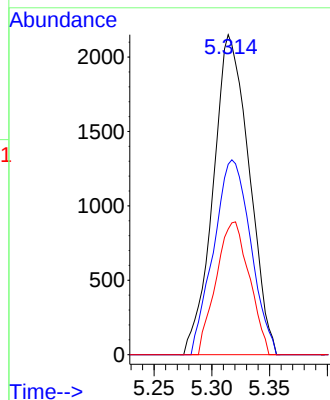
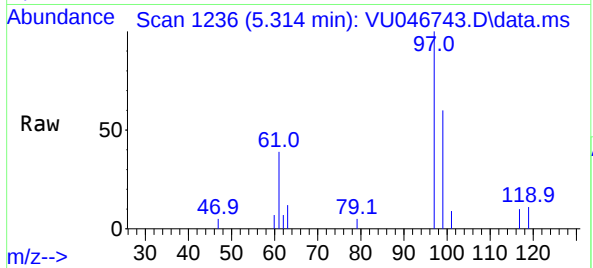


#29
1,1,1-Trichloroethane
Concen: 0.364 ug/L
RT: 5.314 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU046743.D
Acq: 12 Jan 2022 15:31

Instrument :
MSVOA_U
ClientSampleId :
BFXW6DL

Tgt Ion: 97 Resp: 4653

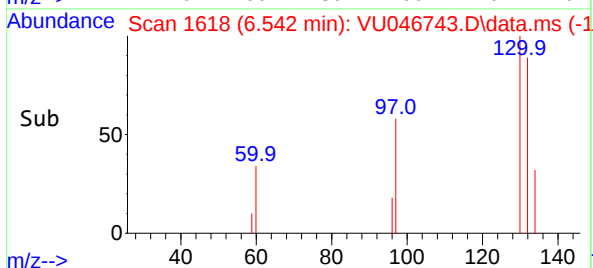
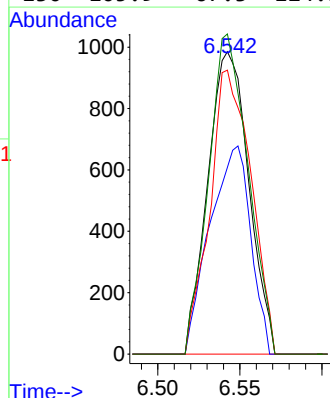
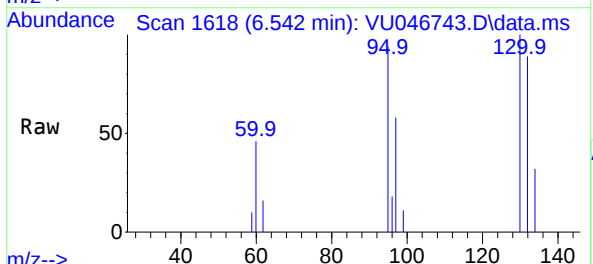
Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.3	76.9
61	38.3	36.1	54.1

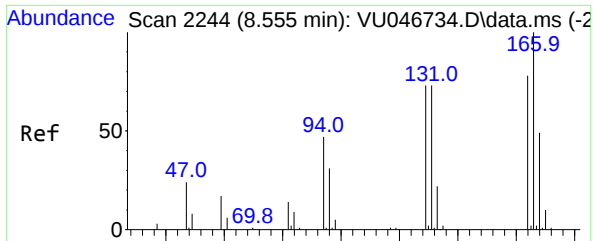


#34
Trichloroethene
Concen: 0.211 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU046743.D
Acq: 12 Jan 2022 15:31

Tgt Ion: 95 Resp: 1710

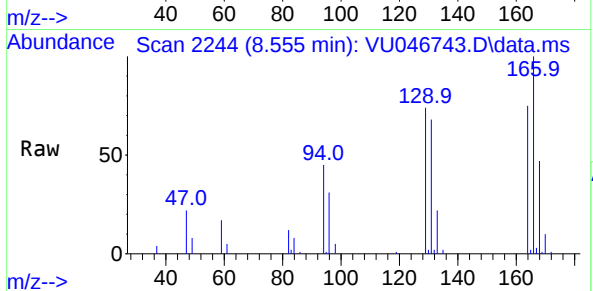
Ion	Ratio	Lower	Upper
95	100		
97	61.7	46.5	86.5
132	93.9	65.1	120.9
130	105.9	67.3	124.9





#47
Tetrachloroethene
Concen: 3.539 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046743.D
Acq: 12 Jan 2022 15:31

Instrument :
MSVOA_U
ClientSampleId :
BFXW6DL



Tgt Ion:164 Resp: 20262

Ion	Ratio	Lower	Upper
164	100		
129	98.6	71.8	133.4
131	91.3	68.5	127.3
166	134.0	94.1	174.8

