

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047317.D
 Acq On : 03 Mar 2022 15:59
 Operator : SY/MD
 Sample : N1773-04DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY12DL

Quant Time: Mar 04 01:55:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 01:50:04 2022
 Response via : Initial Calibration

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

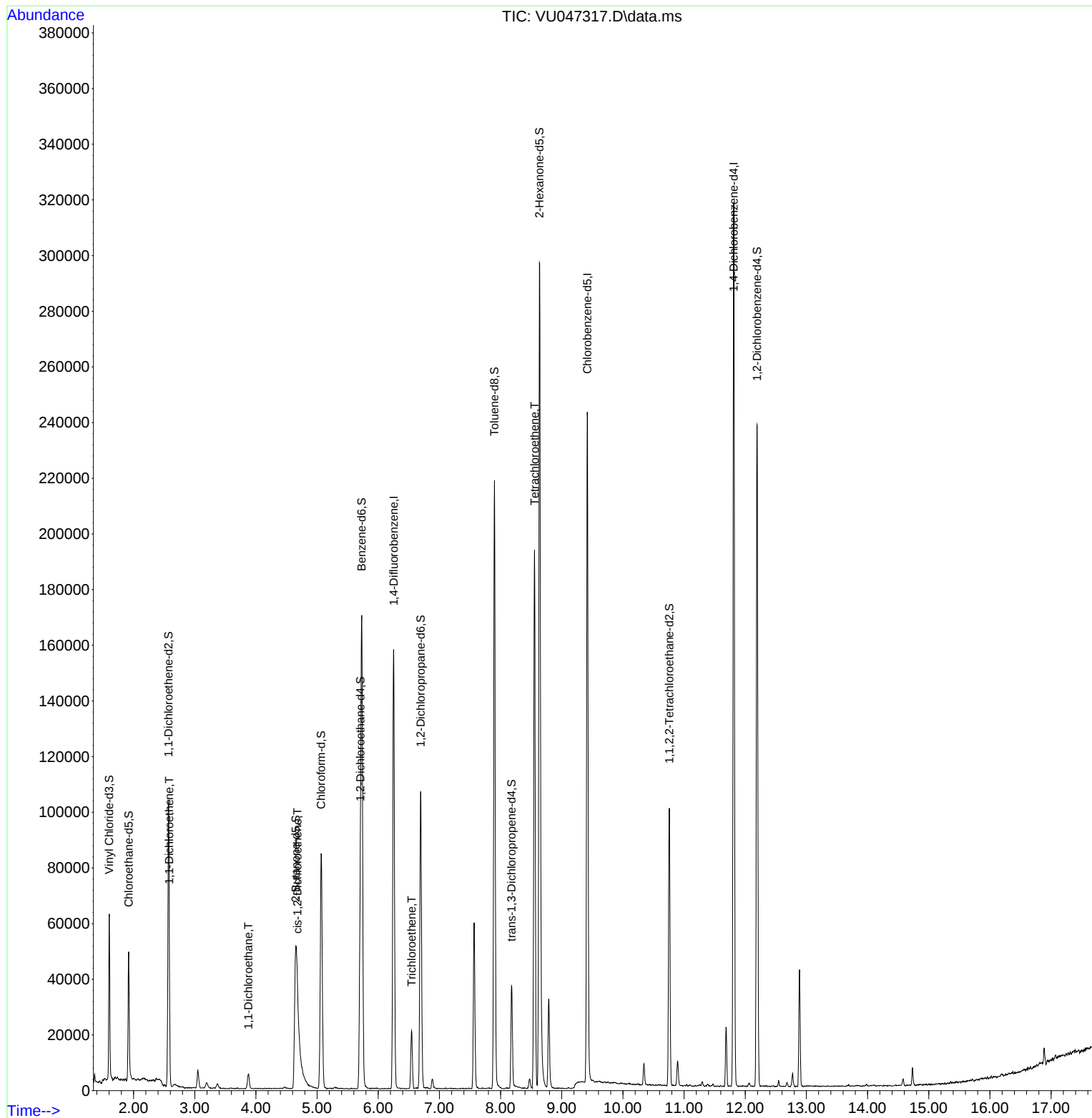
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	136397	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	141050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	86601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	41653	3.616	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.919	69	35385	3.876	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.600%	
11) 1,1-Dichloroethene-d2	2.571	65	18165	3.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.652	46	137149	49.811	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.620%	
24) Chloroform-d	5.067	84	79192	4.139	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.706	65	43496	4.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
32) Benzene-d6	5.729	84	160886	4.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.694	67	50948	4.063	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.200%	
41) Toluene-d8	7.899	98	150828	3.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	8.179	79	22204	3.906	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.636	63	120102	40.125	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.240%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50205	4.405	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	66404	4.274	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	1695	0.189	ug/L	# 1
19) 1,1-Dichloroethane	3.877	63	6268	0.370	ug/L	95
22) cis-1,2-Dichloroethene	4.678	96	1058	0.100	ug/L	95
34) Trichloroethene	6.546	95	7232	0.677	ug/L	95
47) Tetrachloroethene	8.555	164	46110	5.315	ug/L	92

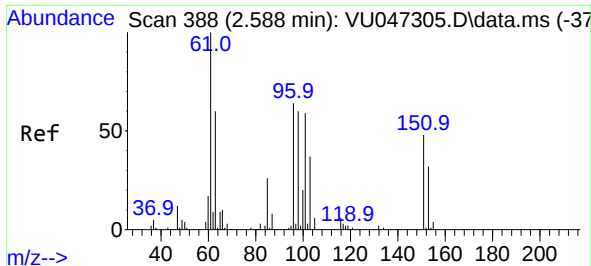
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 01:50:04 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.189 ug/L

RT: 2.584 min Scan# 387

Delta R.T. -0.003 min

Lab File: VU047317.D

Acq: 03 Mar 2022 15:59

Instrument :

MSVOA_U

ClientSampleId :

BFY12DL

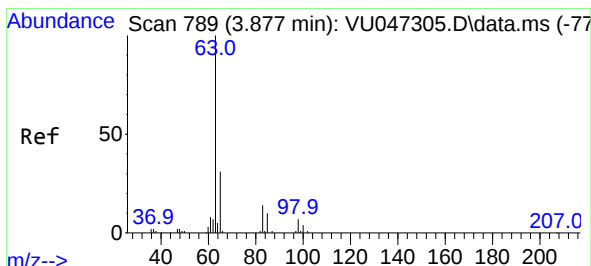
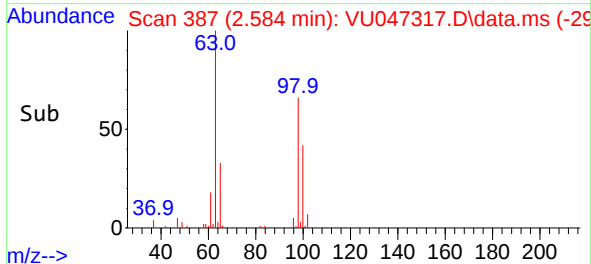
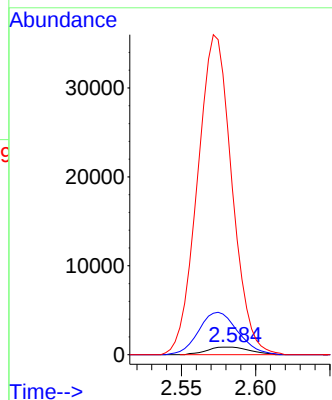
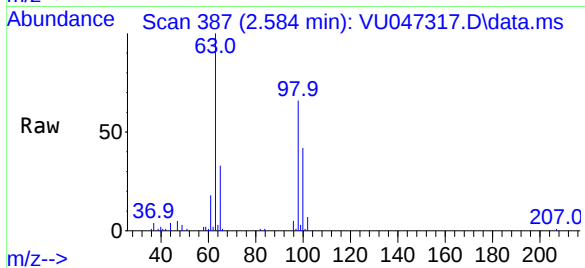
Tgt Ion: 96 Resp: 1695

Ion Ratio Lower Upper

96 100

61 402.7 124.7 231.5#

63 2204.0 105.2 195.4#



#19

1,1-Dichloroethane

Concen: 0.370 ug/L

RT: 3.877 min Scan# 789

Delta R.T. -0.000 min

Lab File: VU047317.D

Acq: 03 Mar 2022 15:59

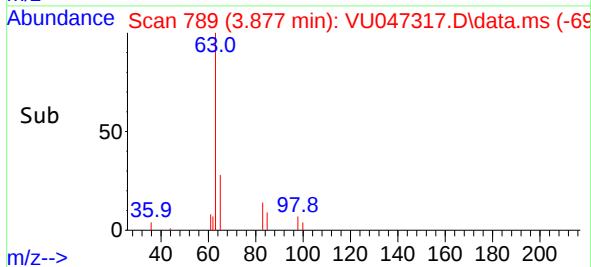
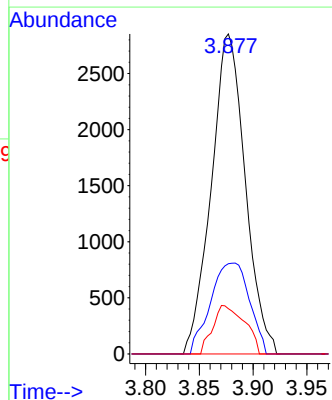
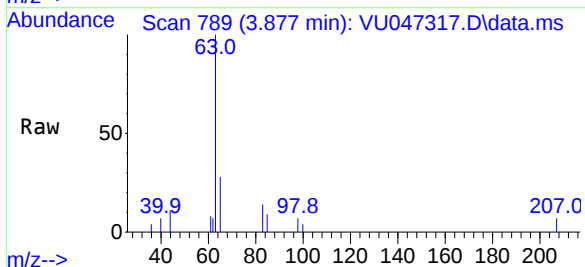
Tgt Ion: 63 Resp: 6268

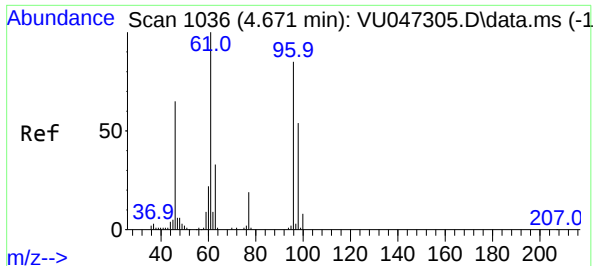
Ion Ratio Lower Upper

63 100

65 28.2 22.3 41.5

83 14.1 9.6 17.8





#22

cis-1,2-Dichloroethene

Concen: 0.100 ug/L

RT: 4.678 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VU047317.D

Acq: 03 Mar 2022 15:59

Instrument :

MSVOA_U

ClientSampleId :

BFY12DL

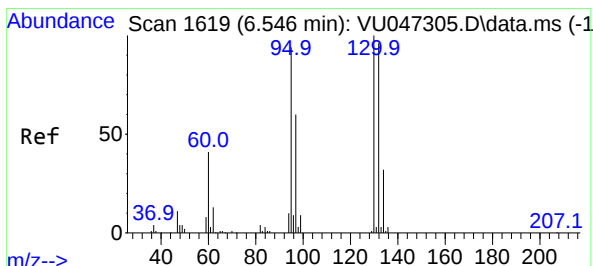
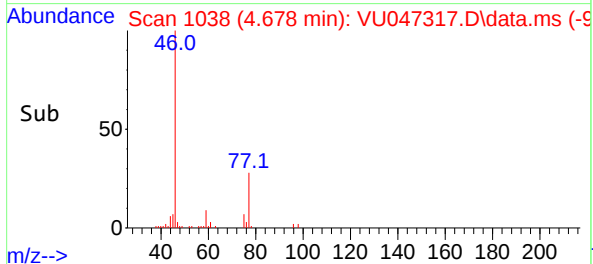
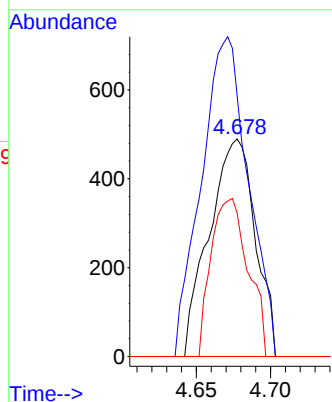
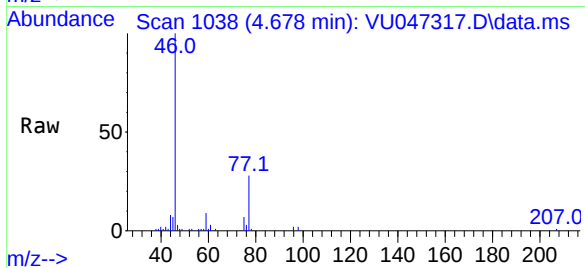
Tgt Ion: 96 Resp: 1058

Ion Ratio Lower Upper

96 100

61 119.8 88.5 164.3

98 65.9 44.4 82.5



#34

Trichloroethene

Concen: 0.677 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU047317.D

Acq: 03 Mar 2022 15:59

Tgt Ion: 95 Resp: 7232

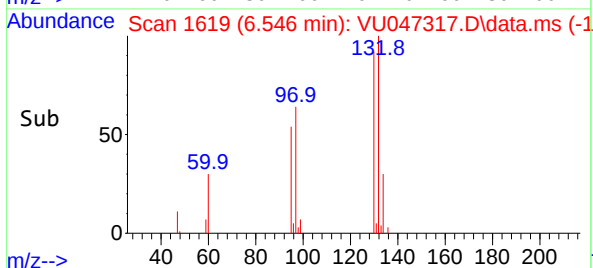
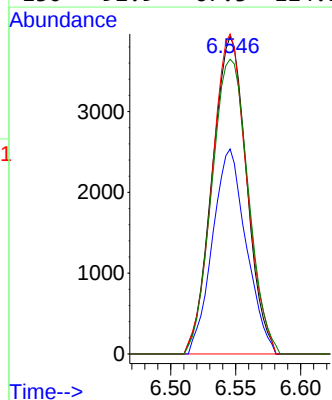
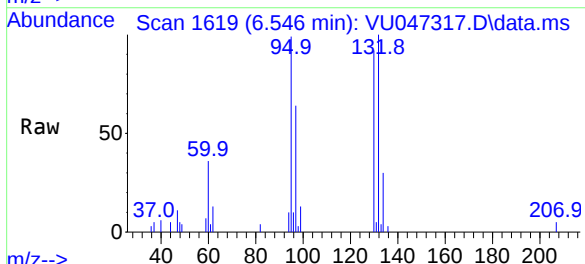
Ion Ratio Lower Upper

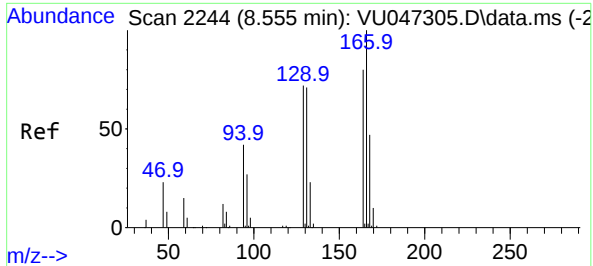
95 100

97 64.6 46.5 86.5

132 100.8 65.1 120.9

130 92.9 67.3 124.9





#47
 Tetrachloroethene
 Concen: 5.315 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU047317.D
 Acq: 03 Mar 2022 15:59

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY12DL

Tgt Ion:164 Resp: 46110

Ion	Ratio	Lower	Upper
164	100		
129	93.3	71.8	133.4
131	88.1	68.5	127.3
166	126.4	94.1	174.8

