

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047354.D
 Acq On : 05 Mar 2022 00:58
 Operator : SY/MD
 Sample : N1810-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA5

Quant Time: Mar 05 01:27:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

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

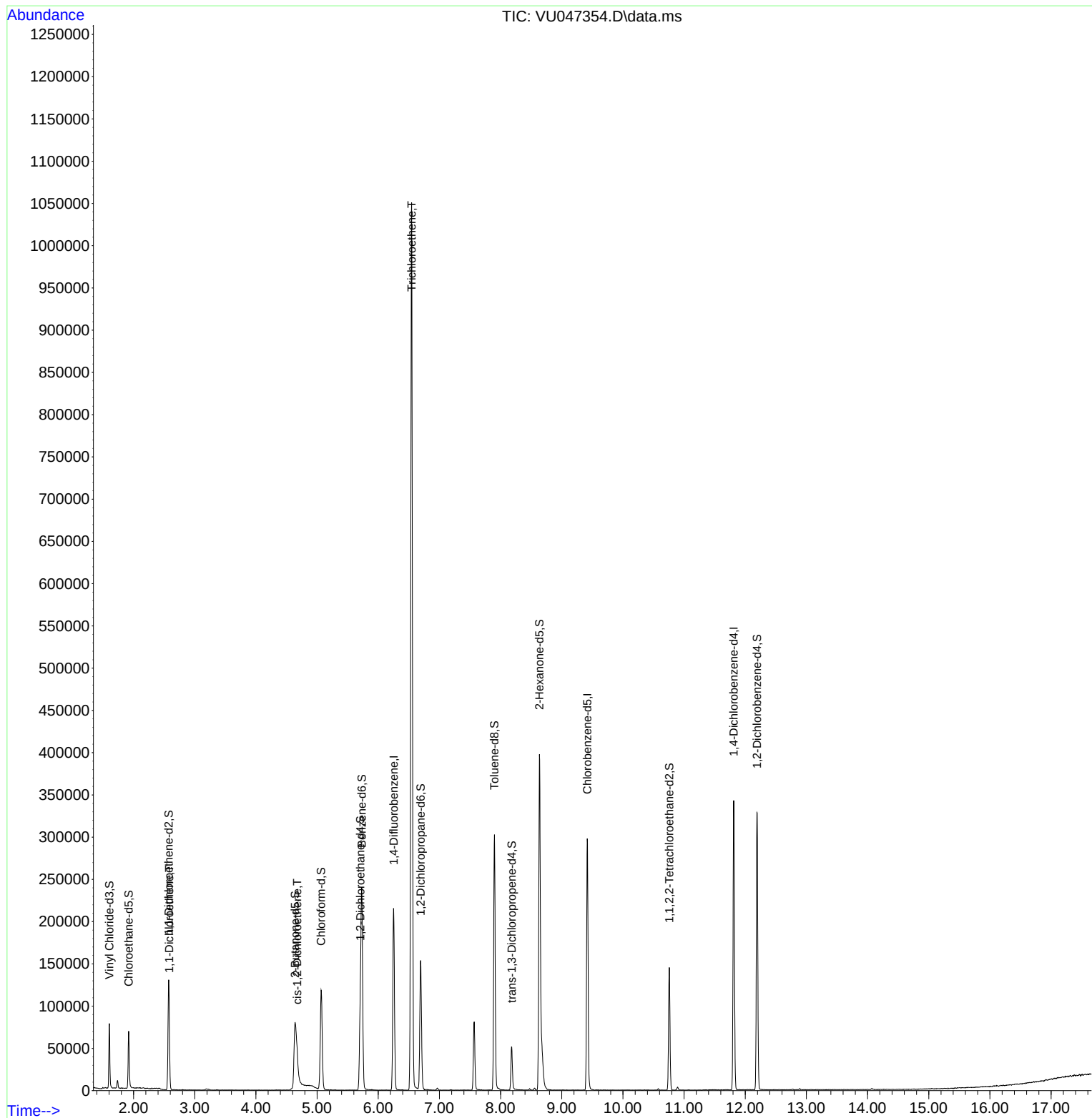
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	184545	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	177882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	96110	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	54519	4.162	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.919	69	51021	4.669	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.575	65	23740	4.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.639	46	166244	38.661	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.320%
24) Chloroform-d	5.066	84	110595	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.706	65	65430	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.732	84	227034	4.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.693	67	72811	4.666	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.899	98	209115	4.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.182	79	29739	4.337	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.635	63	175980	45.096	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.200%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	71559	4.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	91273	4.846	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	2090	0.231	ug/L	# 1
22) cis-1,2-Dichloroethene	4.674	96	8420	0.787	ug/L	91
34) Trichloroethene	6.546	95	353671	33.519	ug/L	93

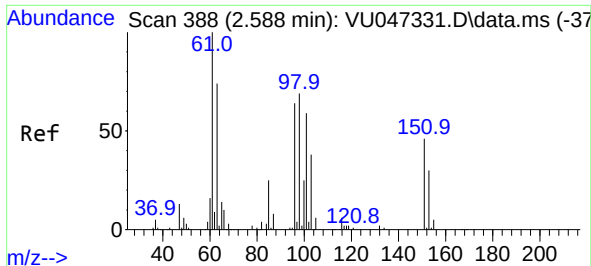
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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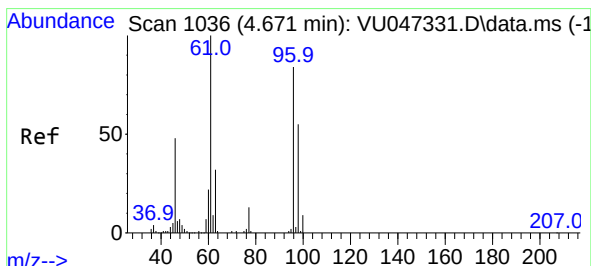
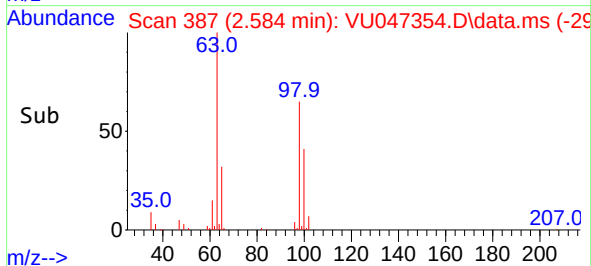
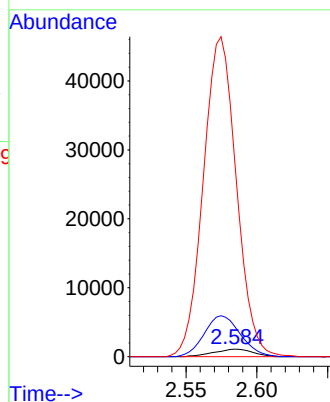
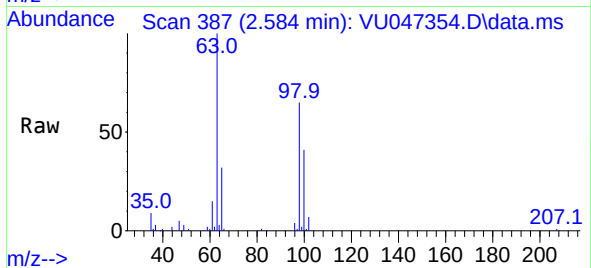




#12
1,1-Dichloroethene
Concen: 0.231 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU047354.D
Acq: 05 Mar 2022 00:58

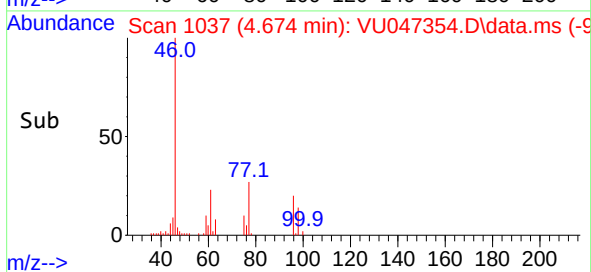
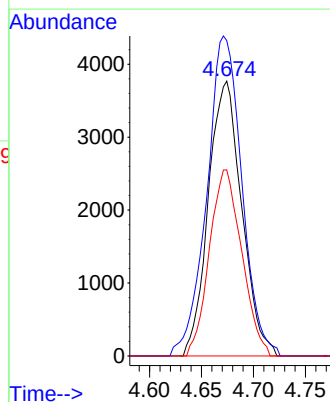
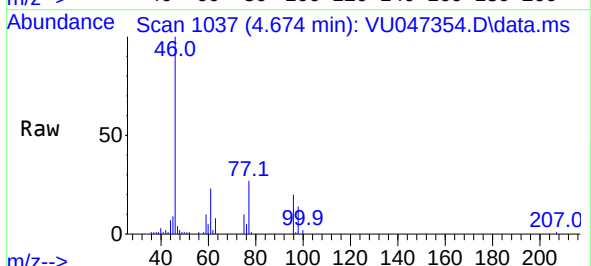
Instrument :
MSVOA_U
ClientSampleId :
GBDA5

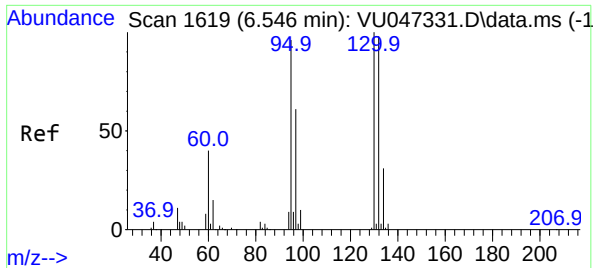
Tgt Ion: 96 Resp: 2090
Ion Ratio Lower Upper
96 100
61 402.6 124.7 231.5#
63 2609.3 105.2 195.4#



#22
cis-1,2-Dichloroethene
Concen: 0.787 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU047354.D
Acq: 05 Mar 2022 00:58

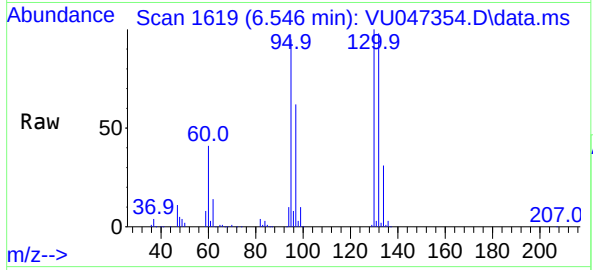
Tgt Ion: 96 Resp: 8420
Ion Ratio Lower Upper
96 100
61 114.7 88.5 164.3
98 67.7 44.4 82.5





#34
 Trichloroethene
 Concen: 33.519 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU047354.D
 Acq: 05 Mar 2022 00:58

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 95 Resp: 353671

Ion	Ratio	Lower	Upper
95	100		
97	65.3	46.5	86.5
132	102.7	65.1	120.9
130	104.8	67.3	124.9

