

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047340.D
 Acq On : 04 Mar 2022 19:29
 Operator : SY/MD
 Sample : N1810-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD90

Quant Time: Mar 04 23:24:48 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)

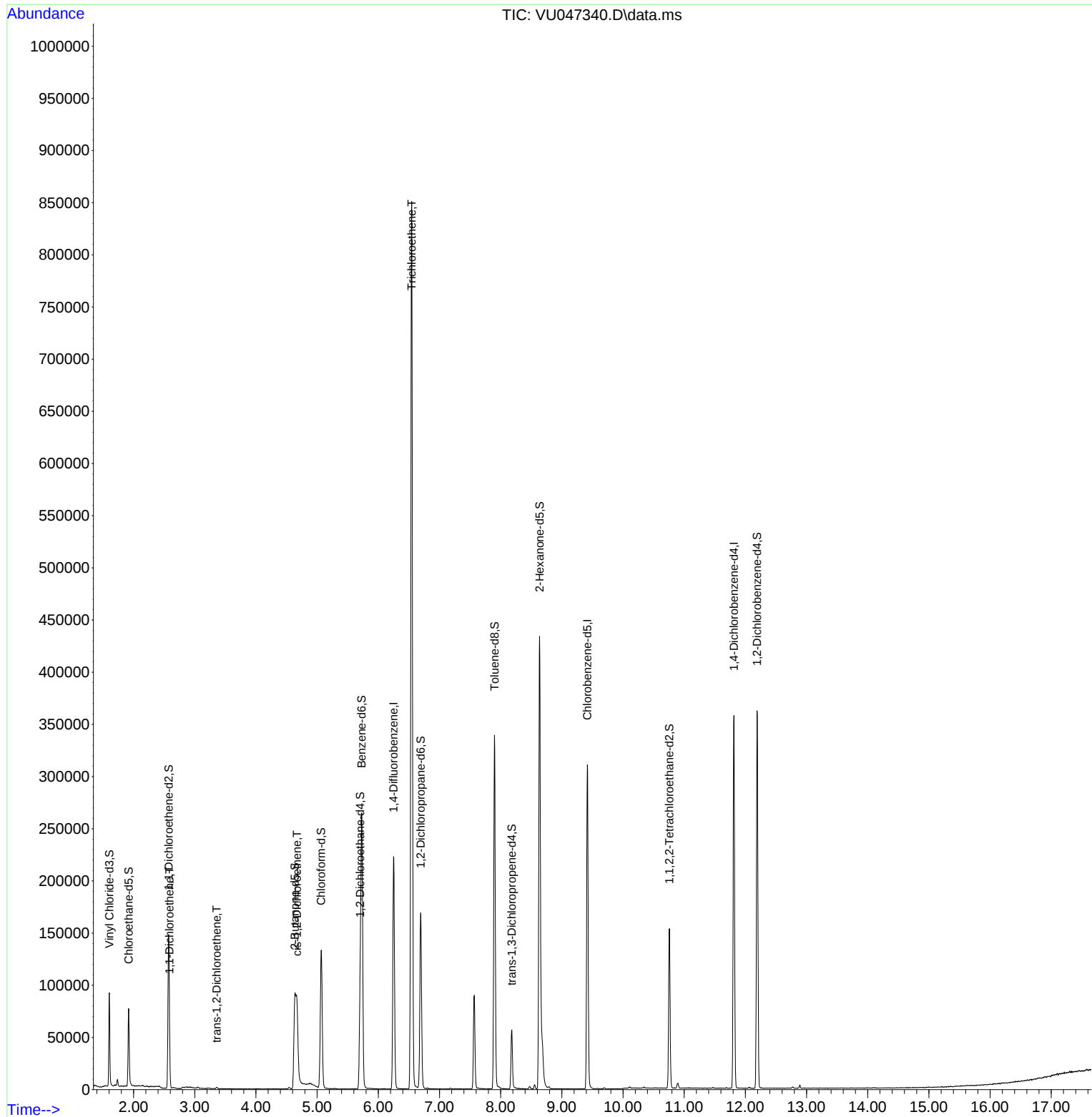
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	192920	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	183739	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	101012	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	63116	4.610	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.919	69	56253	4.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.575	65	26321	4.552	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.636	46	171703	38.197	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.400%
24) Chloroform-d	5.067	84	123662	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.703	65	69360	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.729	84	253324	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.694	67	80866	5.017	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.899	98	233096	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.182	79	33064	4.668	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.636	63	188738	46.823	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.640%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	76103	4.635	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	99627	5.033	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	3142	0.332	ug/L #	1
18) trans-1,2-Dichloroethene	3.359	96	859	0.084	ug/L #	62
22) cis-1,2-Dichloroethene	4.671	96	29741	2.660	ug/L	94
34) Trichloroethene	6.546	95	287730	26.400	ug/L	93

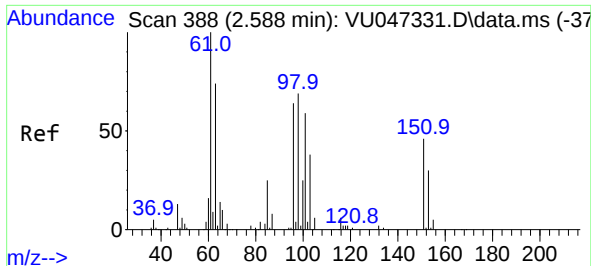
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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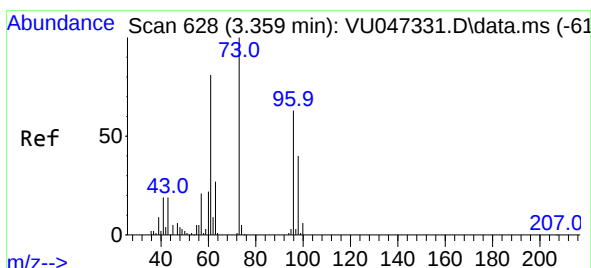
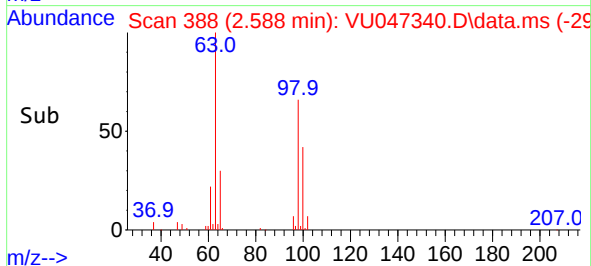
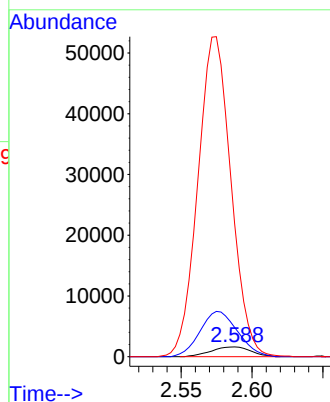
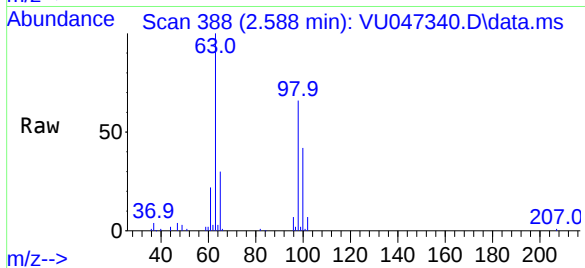




#12
1,1-Dichloroethene
Concen: 0.332 ug/L
RT: 2.588 min Scan# 312
Delta R.T. 0.000 min
Lab File: VU047340.D
Acq: 04 Mar 2022 19:29

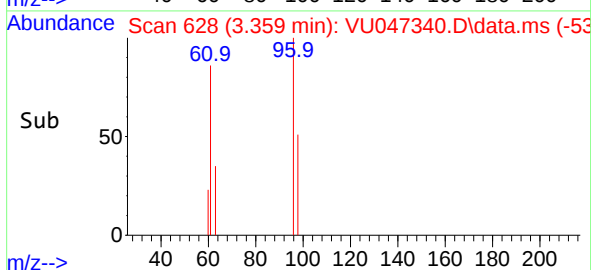
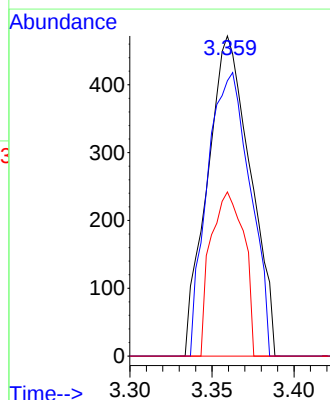
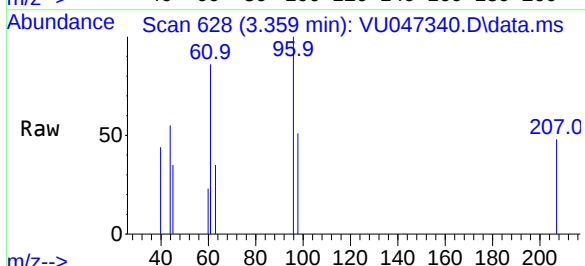
Instrument :
MSVOA_U
ClientSampleId :
GBD90

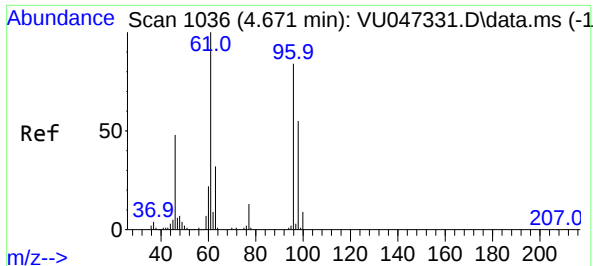
Tgt Ion: 96 Resp: 3142
Ion Ratio Lower Upper
96 100
61 299.3 124.7 231.5#
63 1362.3 105.2 195.4#



#18
trans-1,2-Dichloroethene
Concen: 0.084 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU047340.D
Acq: 04 Mar 2022 19:29

Tgt Ion: 96 Resp: 859
Ion Ratio Lower Upper
96 100
61 86.0 100.8 187.2#
98 51.3 45.1 83.7

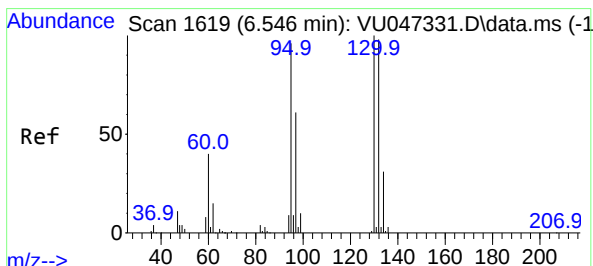
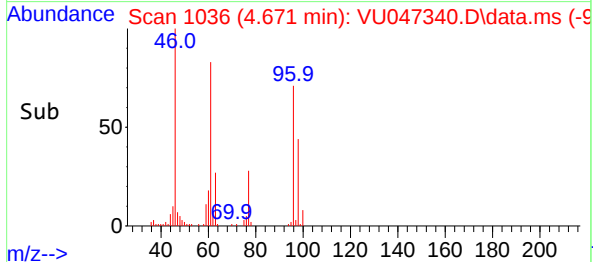
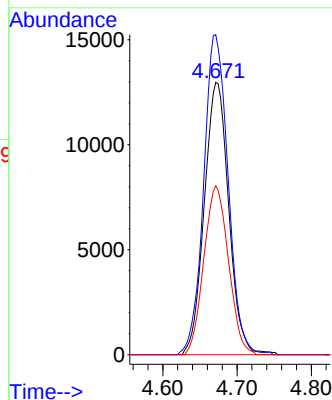
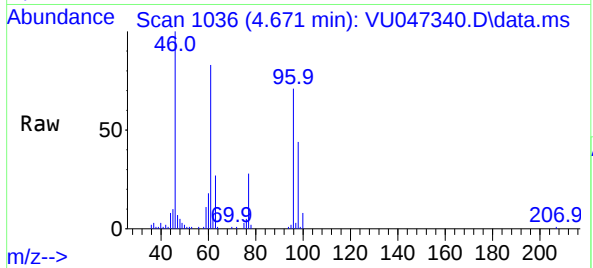




#22
cis-1,2-Dichloroethene
Concen: 2.660 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047340.D
Acq: 04 Mar 2022 19:29

Instrument :
MSVOA_U
ClientSampleId :
GBD90

Tgt Ion: 96 Resp: 29741
Ion Ratio Lower Upper
96 100
61 117.5 88.5 164.3
98 62.0 44.4 82.5



#34
Trichloroethene
Concen: 26.400 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047340.D
Acq: 04 Mar 2022 19:29

Tgt Ion: 95 Resp: 287730
Ion Ratio Lower Upper
95 100
97 65.8 46.5 86.5
132 101.5 65.1 120.9
130 105.0 67.3 124.9

