

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047316.D
 Acq On : 03 Mar 2022 15:35
 Operator : SY/MD
 Sample : N1773-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY11DL

Quant Time: Mar 04 01:55:43 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)

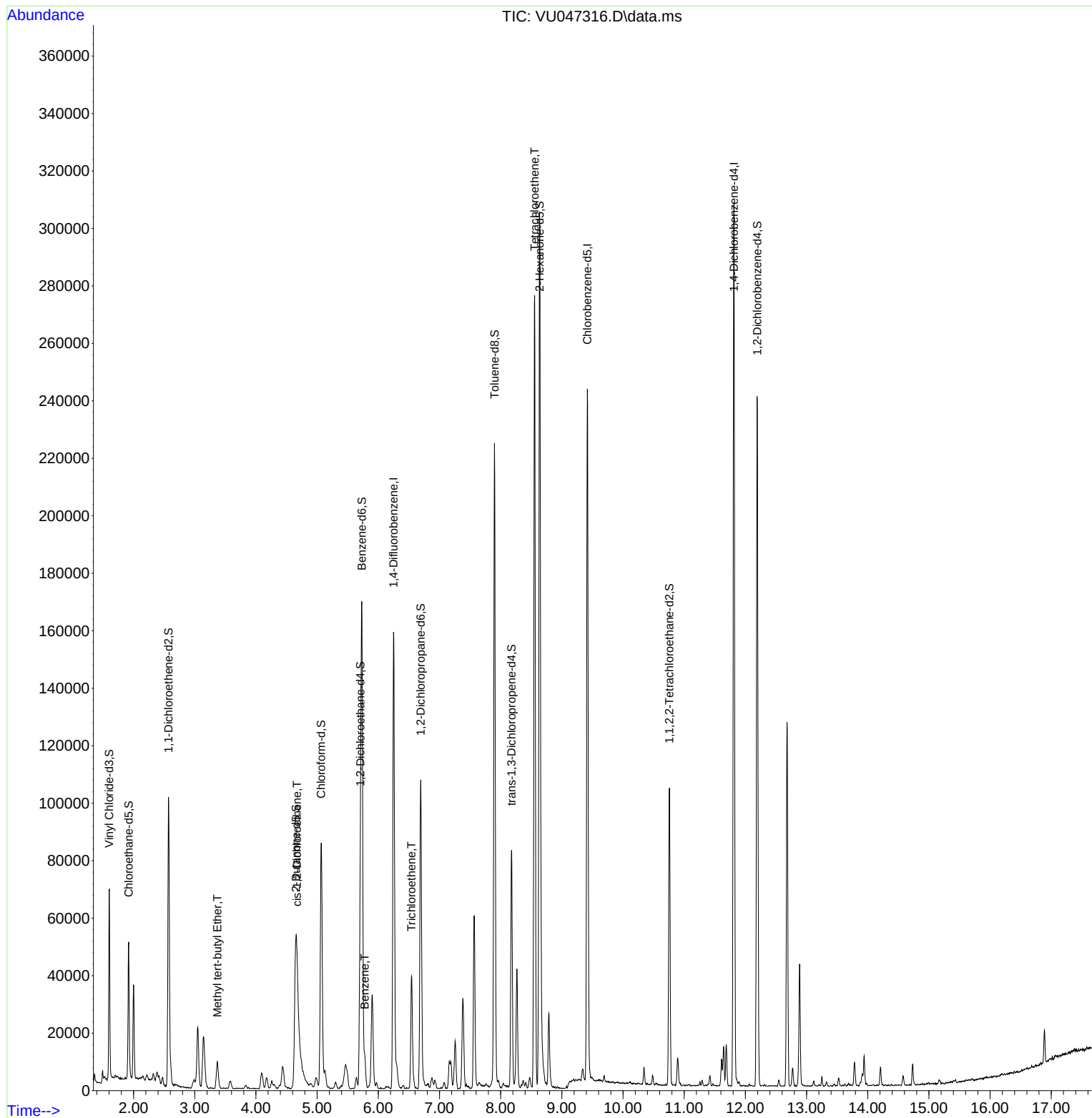
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	135724	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	138803	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	84299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41981	3.662	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.919	69	35491	3.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.572	65	18060	3.809	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.655	46	142430	51.985	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.980%	
24) Chloroform-d	5.067	84	80875	4.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	5.706	65	44467	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
32) Benzene-d6	5.732	84	162243	4.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.694	67	51851	4.202	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.899	98	150838	3.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	8.179	79	21391	3.824	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.636	63	123456	41.913	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50898	4.538	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	66753	4.413	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.369	73	7139	0.293	ug/L	# 52
22) cis-1,2-Dichloroethene	4.671	96	2899	0.276	ug/L	99
33) Benzene	5.777	78	9266	0.235	ug/L	100
34) Trichloroethene	6.542	95	13118	1.247	ug/L	96
47) Tetrachloroethene	8.555	164	63693	7.461	ug/L	91

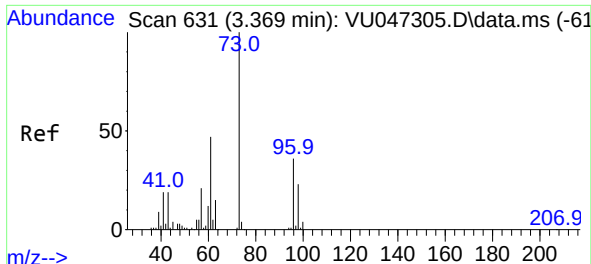
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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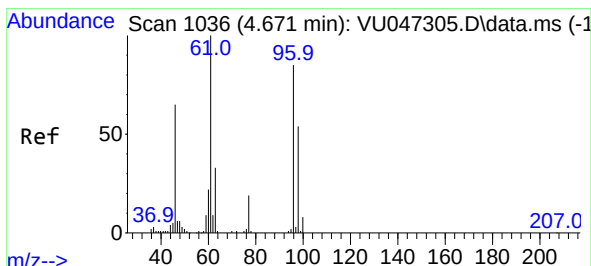
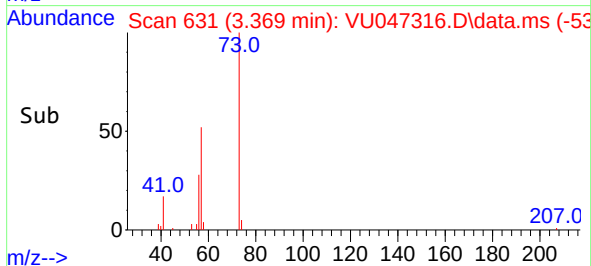
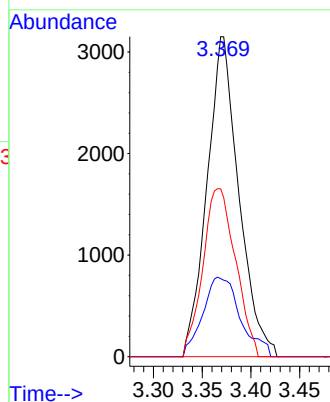
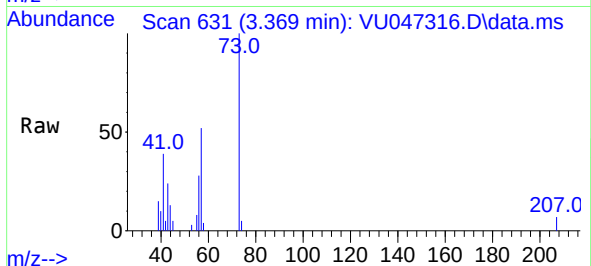




#17
Methyl tert-butyl Ether
Concen: 0.293 ug/L
RT: 3.369 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047316.D
Acq: 03 Mar 2022 15:35

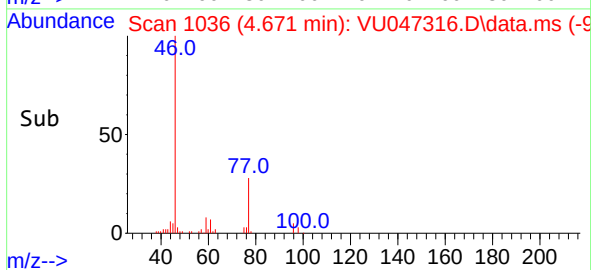
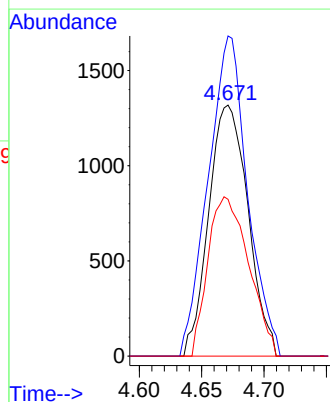
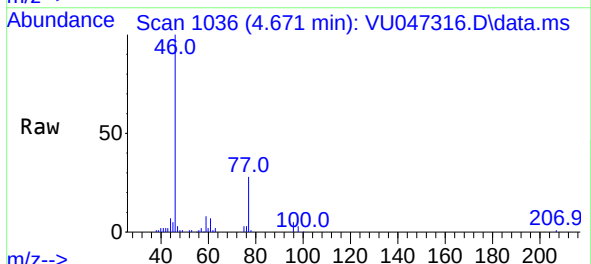
Instrument :
MSVOA_U
ClientSampleId :
BFY11DL

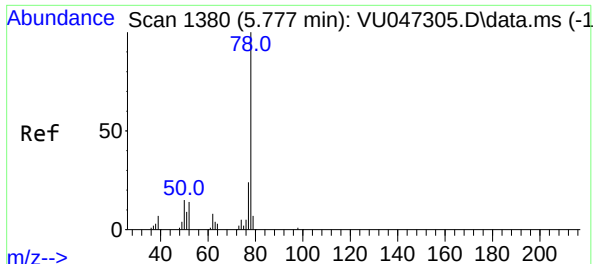
Tgt Ion:	73	Resp:	7139
Ion	Ratio	Lower	Upper
73	100		
43	29.5	14.8	22.2#
57	54.1	17.4	26.0#



#22
cis-1,2-Dichloroethene
Concen: 0.276 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047316.D
Acq: 03 Mar 2022 15:35

Tgt Ion:	96	Resp:	2899
Ion	Ratio	Lower	Upper
96	100		
61	127.5	88.5	164.3
98	62.5	44.4	82.5





#33

Benzene

Concen: 0.235 ug/L

RT: 5.777 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU047316.D

Acq: 03 Mar 2022 15:35

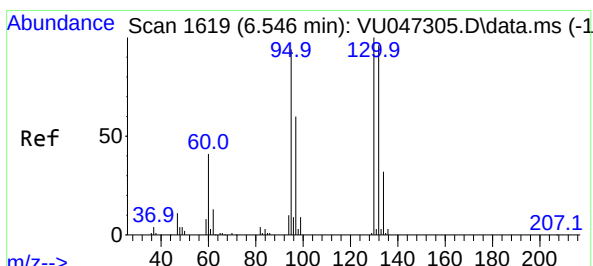
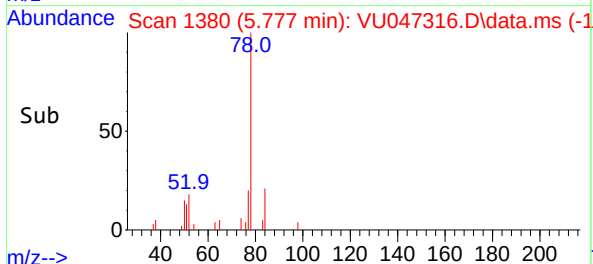
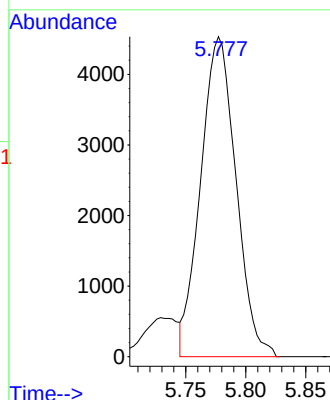
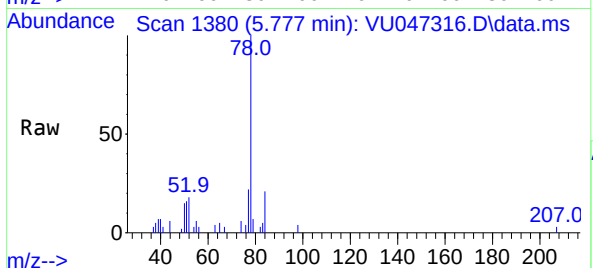
Instrument :

MSVOA_U

ClientSampleId :

BFY11DL

Tgt Ion: 78 Resp: 9266



#34

Trichloroethene

Concen: 1.247 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.003 min

Lab File: VU047316.D

Acq: 03 Mar 2022 15:35

Tgt Ion: 95 Resp: 13118

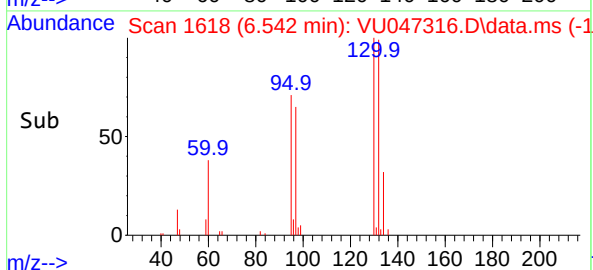
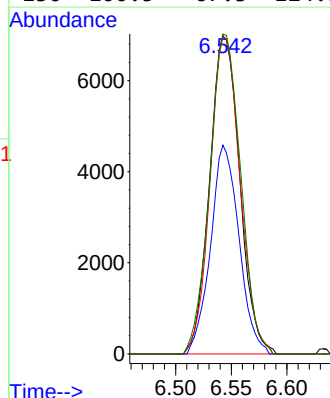
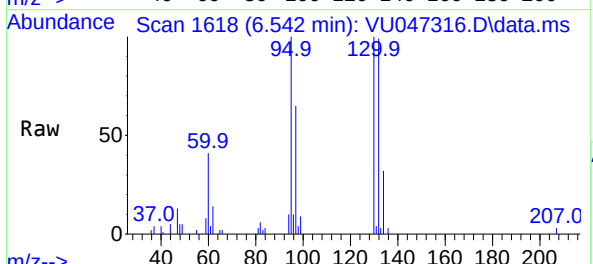
Ion Ratio Lower Upper

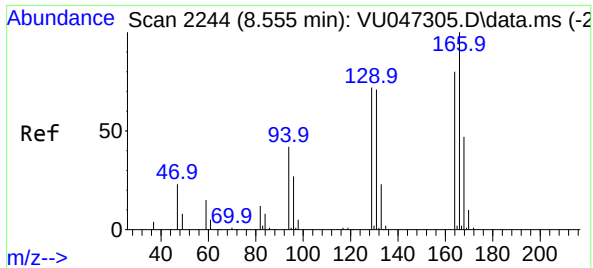
95 100

97 65.6 46.5 86.5

132 99.6 65.1 120.9

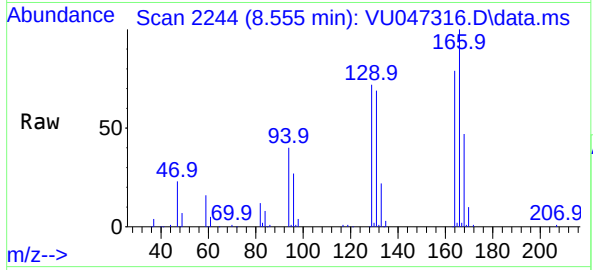
130 100.5 67.3 124.9





#47
 Tetrachloroethene
 Concen: 7.461 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU047316.D
 Acq: 03 Mar 2022 15:35

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY11DL



Tgt Ion:164 Resp: 63693

Ion	Ratio	Lower	Upper
164	100		
129	91.0	71.8	133.4
131	87.5	68.5	127.3
166	126.9	94.1	174.8

