

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
 Data File : VU047714.D
 Acq On : 26 Mar 2022 17:13
 Operator : SY/MD
 Sample : N2081-12DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X9DL

Quant Time: Mar 28 05:10:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 28 05:05:44 2022
 Response via : Initial Calibration

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

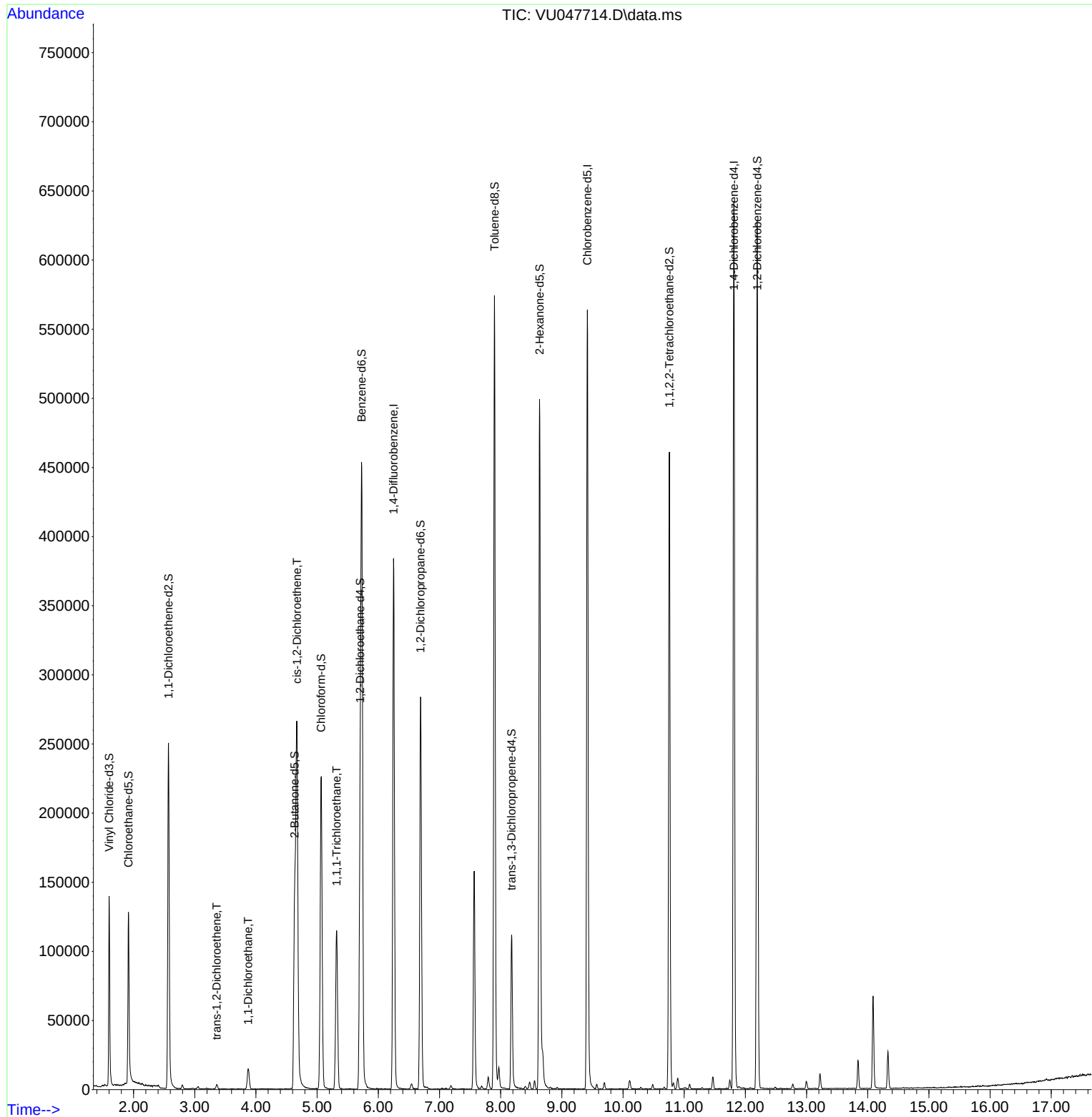
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	321703	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	330121	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180362	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	100976	43.284	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.560%
7) Chloroethane-d5	1.916	69	95017	51.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.300%
11) 1,1-Dichloroethene-d2	2.572	63	142520	33.391	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.780%
21) 2-Butanone-d5	4.633	46	237536	118.628	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.630%
24) Chloroform-d	5.067	84	211328	49.508	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.020%
26) 1,2-Dichloroethane-d4	5.703	65	138351	52.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.700%
32) Benzene-d6	5.729	84	420015	50.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.120%
36) 1,2-Dichloropropane-d6	6.690	67	137454	53.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.760%
41) Toluene-d8	7.899	98	384433	47.500	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	8.179	79	63522	49.149	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.300%
47) 2-Hexanone-d5	8.636	63	180161	120.638	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.640%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	225473	51.500	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	171252	53.369	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.740%
Target Compounds						
					Qvalue	
17) trans-1,2-Dichloroethene	3.359	96	1449	0.609	ug/L	89
19) 1,1-Dichloroethane	3.874	63	17729	4.319	ug/L	98
20) cis-1,2-Dichloroethene	4.671	96	124577	47.741	ug/L	94
30) 1,1,1-Trichloroethane	5.318	97	83485	22.303	ug/L	99

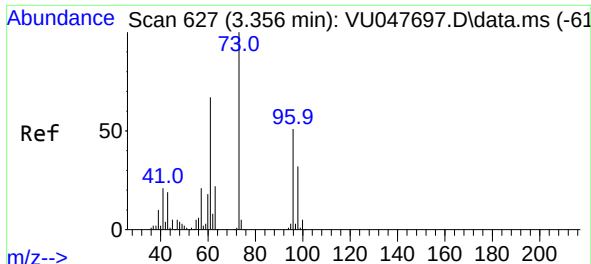
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
Data File : VU047714.D
Acq On : 26 Mar 2022 17:13
Operator : SY/MD
Sample : N2081-12DL 40X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X9DL

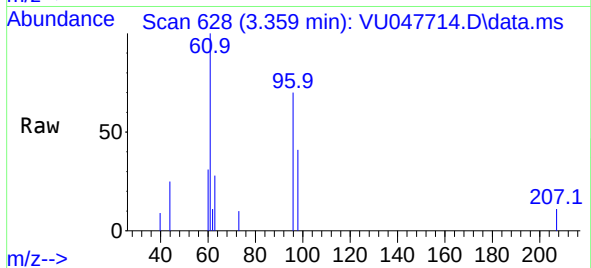
Quant Time: Mar 28 05:10:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 28 05:05:44 2022
Response via : Initial Calibration



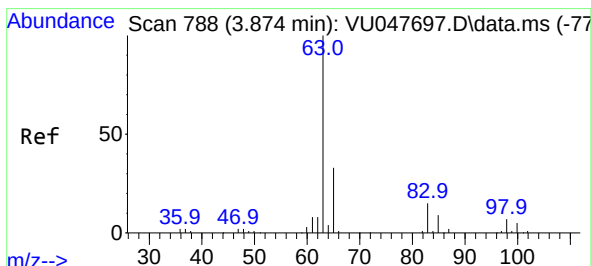
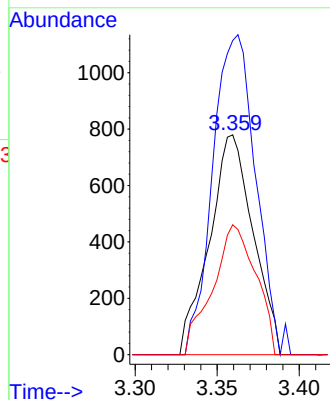
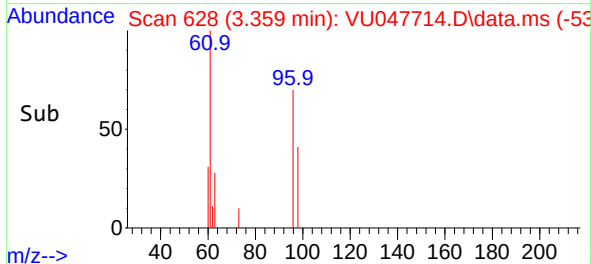


#17
trans-1,2-Dichloroethene
Concen: 0.609 ug/L
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU047714.D
Acq: 26 Mar 2022 17:13

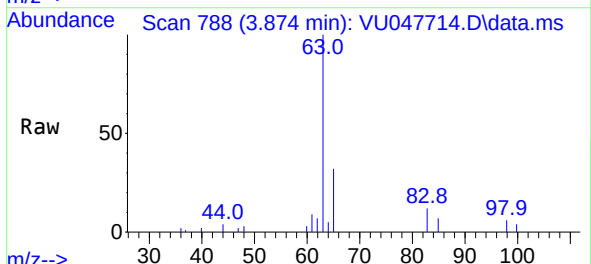
Instrument :
MSVOA_U
ClientSampleId :
EW5X9DL



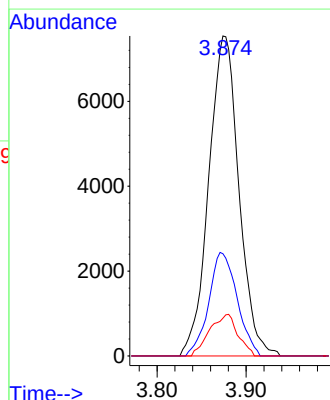
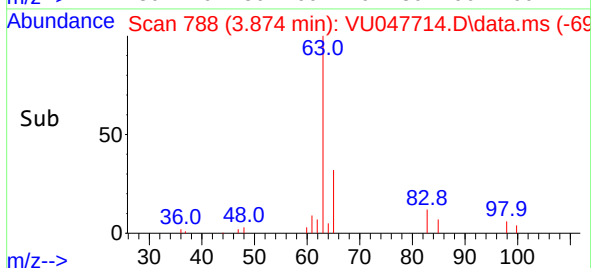
Tgt Ion: 96 Resp: 1449
Ion Ratio Lower Upper
96 100
61 142.8 88.4 164.2
98 59.1 43.3 80.5

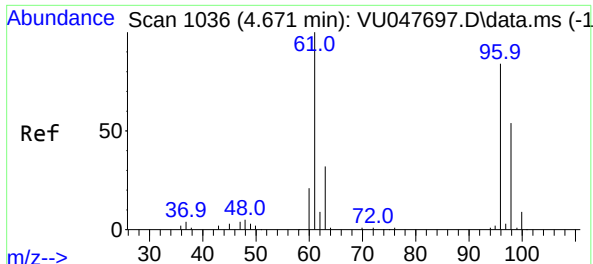


#19
1,1-Dichloroethane
Concen: 4.319 ug/L
RT: 3.874 min Scan# 788
Delta R.T. 0.000 min
Lab File: VU047714.D
Acq: 26 Mar 2022 17:13



Tgt Ion: 63 Resp: 17729
Ion Ratio Lower Upper
63 100
65 32.0 22.0 41.0
83 11.8 9.7 18.1



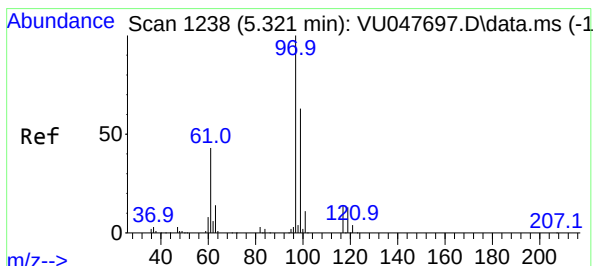
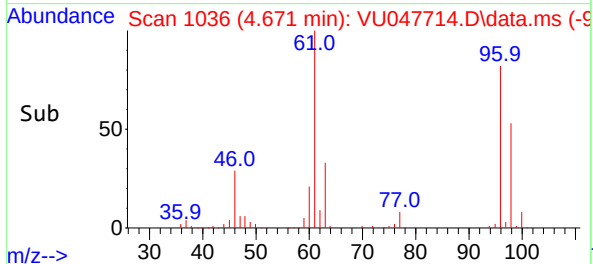
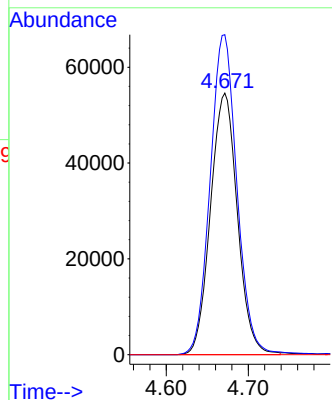
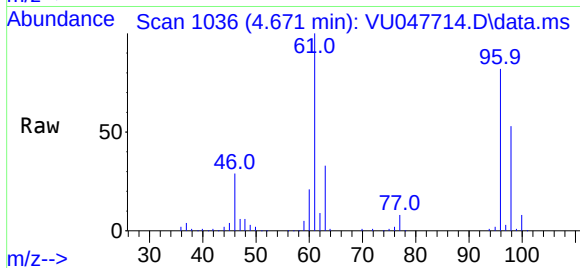


#20
 cis-1,2-Dichloroethene
 Concen: 47.741 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU047714.D
 Acq: 26 Mar 2022 17:13

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X9DL

Tgt Ion: 96 Resp: 124577

Ion	Ratio	Lower	Upper
96	100		
61	122.3	80.7	149.9
68	0.0	0.0	0.0



#30
 1,1,1-Trichloroethane
 Concen: 22.303 ug/L
 RT: 5.318 min Scan# 1237
 Delta R.T. -0.003 min
 Lab File: VU047714.D
 Acq: 26 Mar 2022 17:13

Tgt Ion: 97 Resp: 83485

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.6	77.4
61	42.9	34.2	51.4

