

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032422\
 Data File : VU047658.D
 Acq On : 25 Mar 2022 01:17
 Operator : SY/MD
 Sample : N2081-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5Y4

Quant Time: Mar 25 05:31:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 24 23:34:42 2022
 Response via : Initial Calibration

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

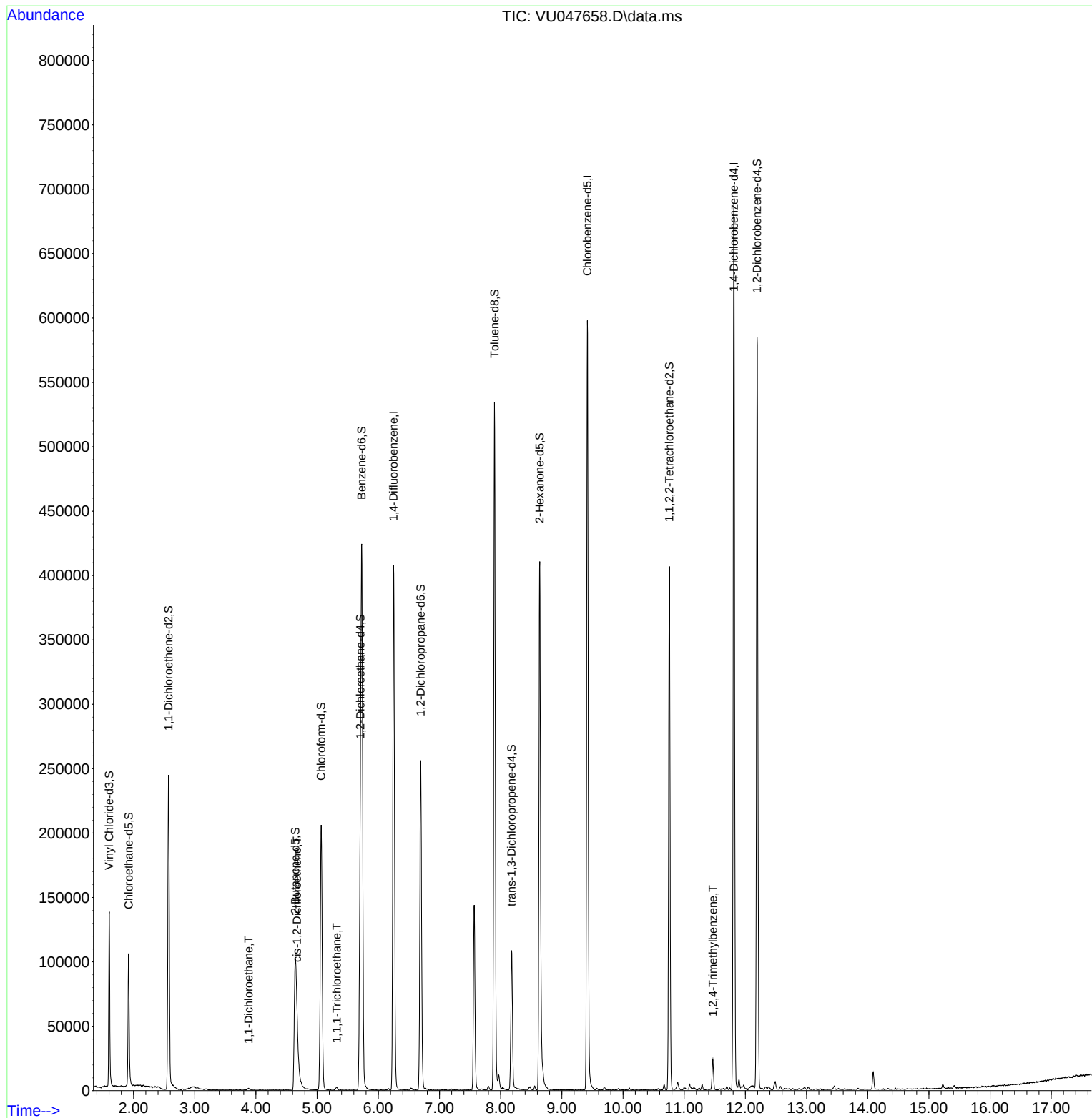
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	348728	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	353323	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	189659	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	97115	38.403	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.800%
7) Chloroethane-d5	1.919	69	79641	39.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.880%
11) 1,1-Dichloroethene-d2	2.571	63	142559	30.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.620%
21) 2-Butanone-d5	4.645	46	202867	93.463	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.460%
24) Chloroform-d	5.067	84	192780	41.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.320%
26) 1,2-Dichloroethane-d4	5.706	65	122951	43.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.640%
32) Benzene-d6	5.729	84	392606	44.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.320%
36) 1,2-Dichloropropane-d6	6.694	67	124245	45.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.000%
41) Toluene-d8	7.899	98	367149	42.386	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.780%
43) trans-1,3-Dichloroprop...	8.179	79	58180	42.060	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.120%
47) 2-Hexanone-d5	8.636	63	151020	94.484	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.480%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	198339	42.328	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.660%
66) 1,2-Dichlorobenzene-d4	12.192	152	158140	46.867	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.740%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.880	63	2218	0.498	ug/L	89
20) cis-1,2-Dichloroethene	4.671	96	5368	1.898	ug/L	100
30) 1,1,1-Trichloroethane	5.321	97	1959	0.489	ug/L #	86
63) 1,2,4-Trimethylbenzene	11.471	105	12716	1.505	ug/L	97

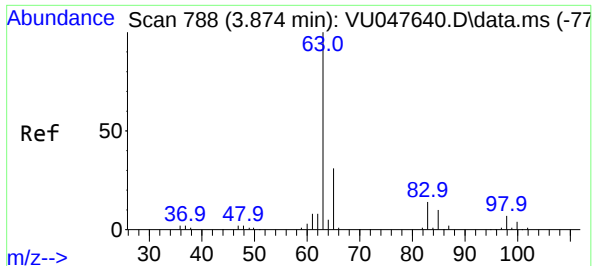
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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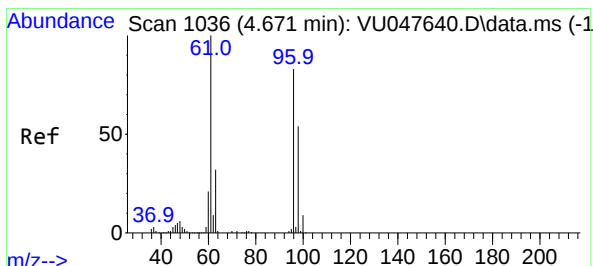
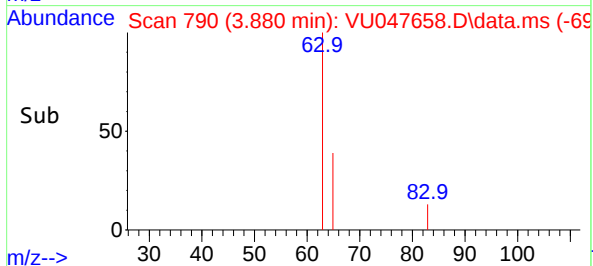
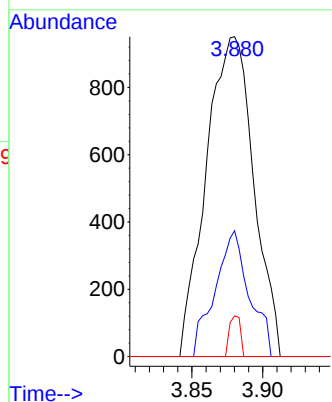
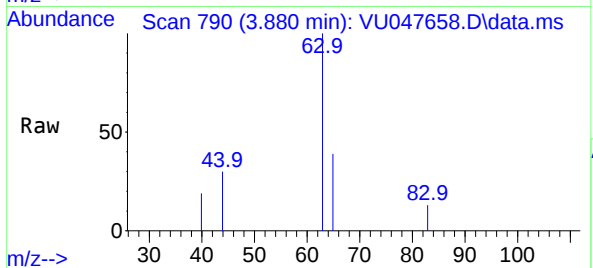


#19
1,1-Dichloroethane
Concen: 0.498 ug/L
RT: 3.880 min Scan# 79
Delta R.T. 0.006 min
Lab File: VU047658.D
Acq: 25 Mar 2022 01:17

Instrument :
MSVOA_U
ClientSampleId :
EW5Y4

Tgt Ion: 63 Resp: 2218

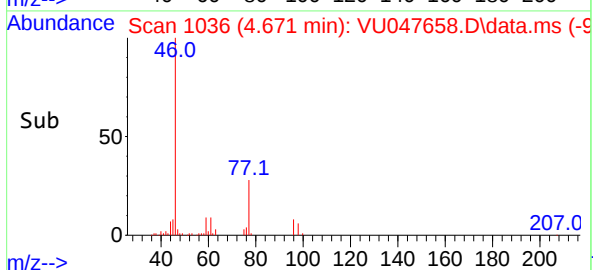
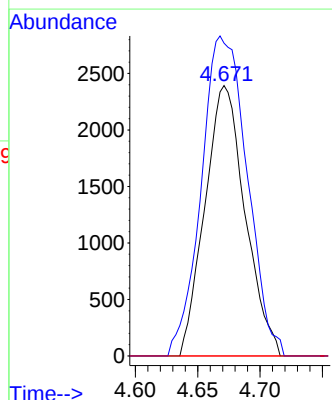
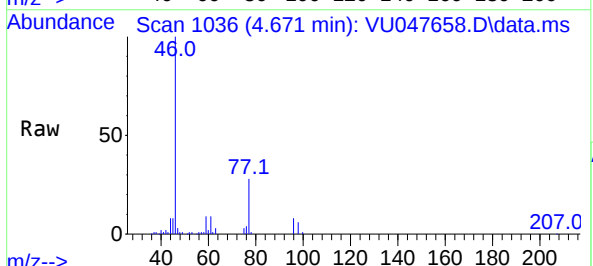
Ion	Ratio	Lower	Upper
63	100		
65	39.3	22.0	41.0
83	12.7	9.7	18.1

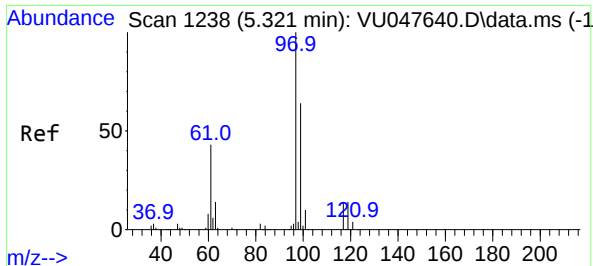


#20
cis-1,2-Dichloroethene
Concen: 1.898 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047658.D
Acq: 25 Mar 2022 01:17

Tgt Ion: 96 Resp: 5368

Ion	Ratio	Lower	Upper
96	100		
61	115.7	80.7	149.9
68	0.0	0.0	0.0

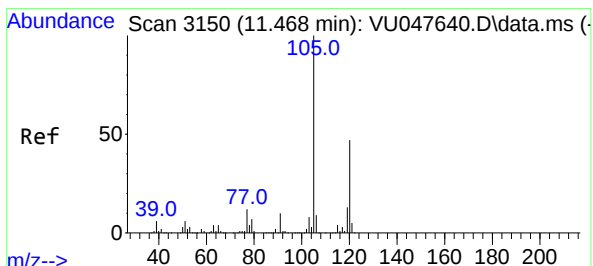
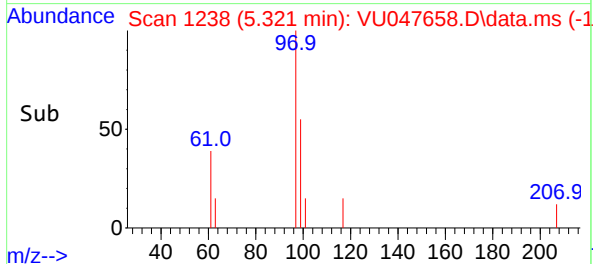
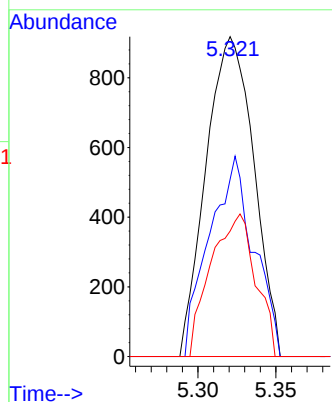
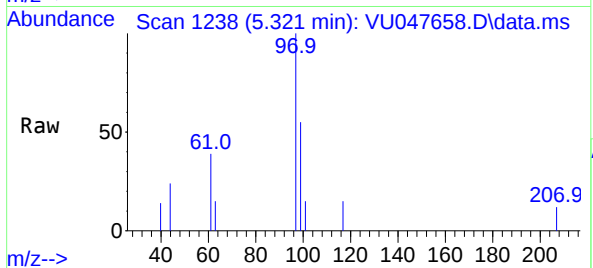




#30
1,1,1-Trichloroethane
Concen: 0.489 ug/L
RT: 5.321 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047658.D
Acq: 25 Mar 2022 01:17

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MSVOA_U
ClientSampleId :
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Tgt Ion: 97 Resp: 1959
Ion Ratio Lower Upper
97 100
99 47.5 51.6 77.4#
61 41.8 34.2 51.4



#63
1,2,4-Trimethylbenzene
Concen: 1.505 ug/L
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU047658.D
Acq: 25 Mar 2022 01:17

Tgt Ion: 105 Resp: 12716
Ion Ratio Lower Upper
105 100
120 45.0 37.6 56.4

