

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
 Data File : VU047727.D
 Acq On : 28 Mar 2022 15:07
 Operator : SY/MD
 Sample : N2081-11DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X8DL

Quant Time: Mar 29 01:44:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 29 01:43:13 2022
 Response via : Initial Calibration

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

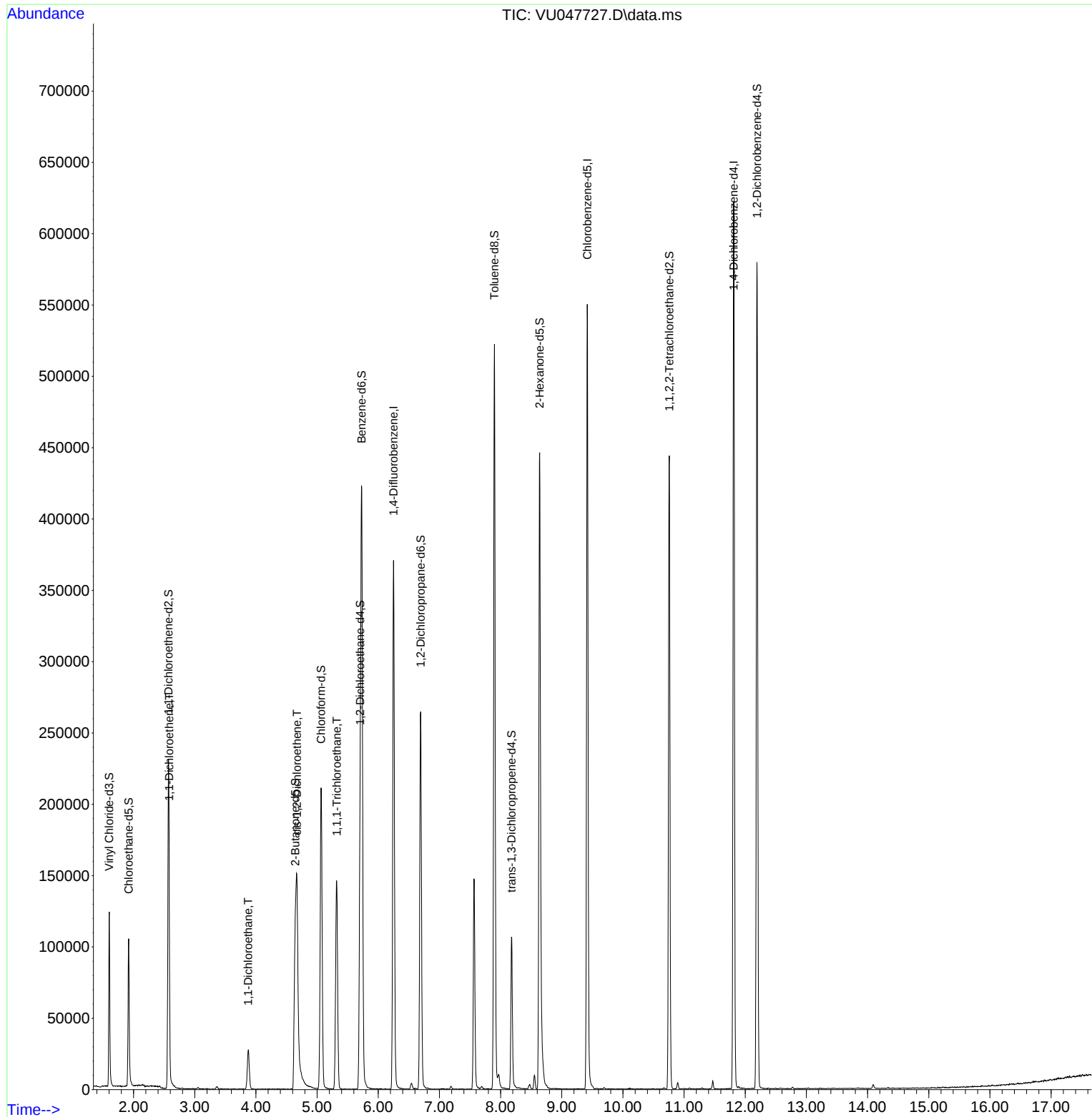
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	316210	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	325491	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	175655	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	89125	38.868	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.740%
7) Chloroethane-d5	1.919	69	80044	44.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.540%
11) 1,1-Dichloroethene-d2	2.571	63	134995	32.178	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.360%
21) 2-Butanone-d5	4.645	46	229831	116.774	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.770%
24) Chloroform-d	5.067	84	198413	47.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.580%
26) 1,2-Dichloroethane-d4	5.703	65	131682	51.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.340%
32) Benzene-d6	5.729	84	391805	47.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.680%
36) 1,2-Dichloropropane-d6	6.693	67	129732	51.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.160%
41) Toluene-d8	7.899	98	358216	44.891	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.780%
43) trans-1,3-Dichloroprop...	8.179	79	60383	47.385	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.780%
47) 2-Hexanone-d5	8.639	63	172760	117.327	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.330%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	218367	50.587	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.180%
66) 1,2-Dichlorobenzene-d4	12.192	152	161114	51.555	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.120%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	2746	1.266	ug/L	# 1
19) 1,1-Dichloroethane	3.874	63	31465	7.798	ug/L	100
20) cis-1,2-Dichloroethene	4.671	96	48006	18.717	ug/L	96
30) 1,1,1-Trichloroethane	5.321	97	106603	28.884	ug/L	99

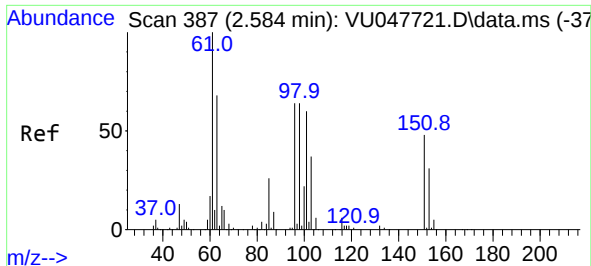
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.266 ug/L

RT: 2.581 min Scan# 387

Delta R.T. -0.003 min

Lab File: VU047727.D

Acq: 28 Mar 2022 15:07

Instrument :

MSVOA_U

ClientSampleId :

EW5X8DL

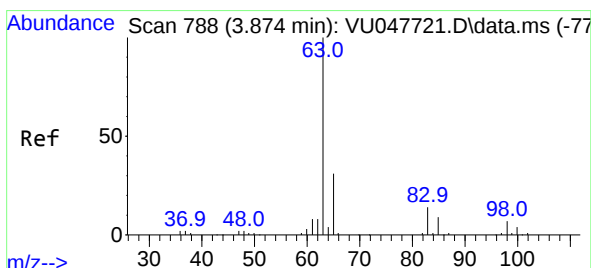
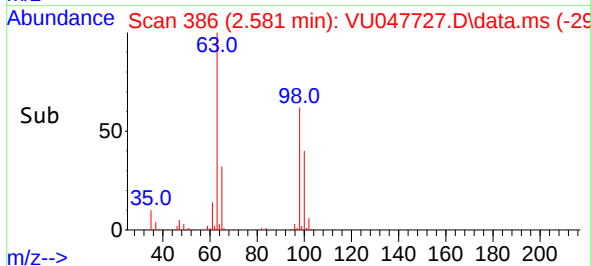
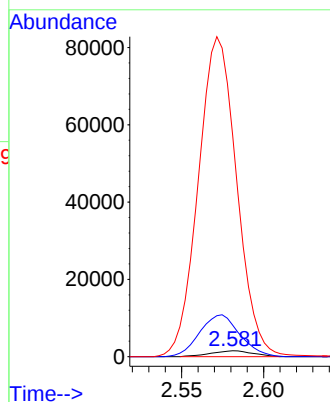
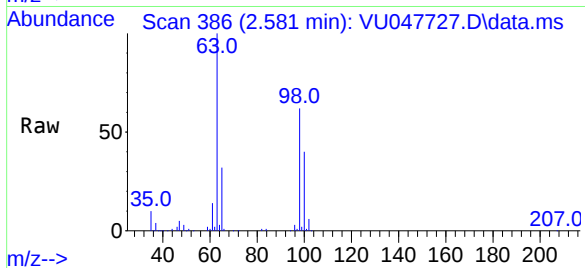
Tgt Ion: 96 Resp: 2746

Ion Ratio Lower Upper

96 100

61 527.5 113.1 210.1#

63 3703.5 94.8 176.0#



#19

1,1-Dichloroethane

Concen: 7.798 ug/L

RT: 3.874 min Scan# 788

Delta R.T. -0.000 min

Lab File: VU047727.D

Acq: 28 Mar 2022 15:07

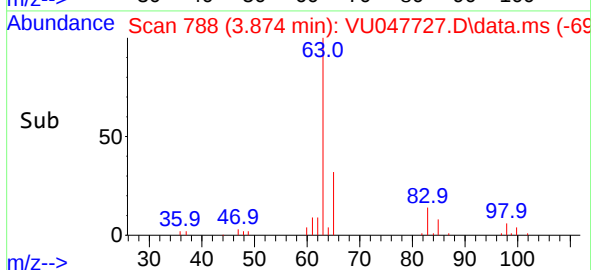
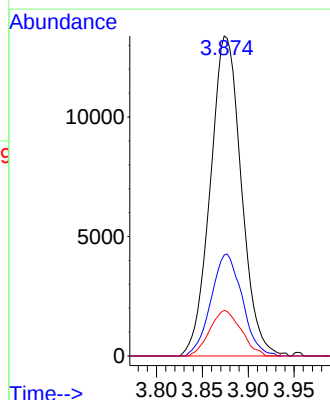
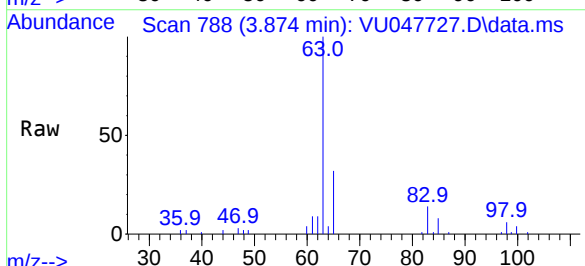
Tgt Ion: 63 Resp: 31465

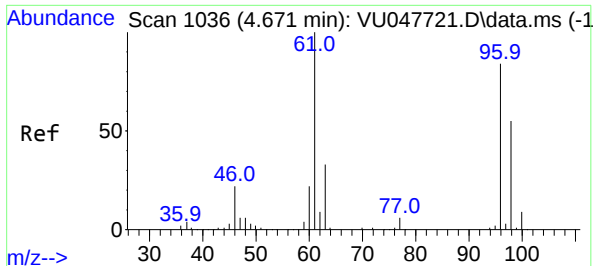
Ion Ratio Lower Upper

63 100

65 31.6 22.0 41.0

83 14.3 9.7 18.1

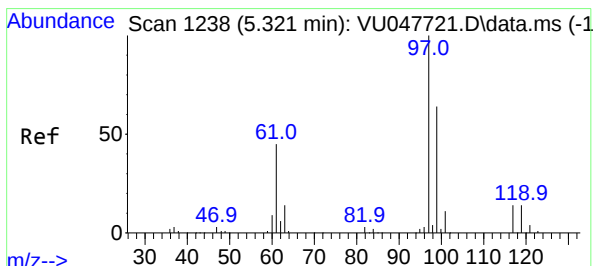
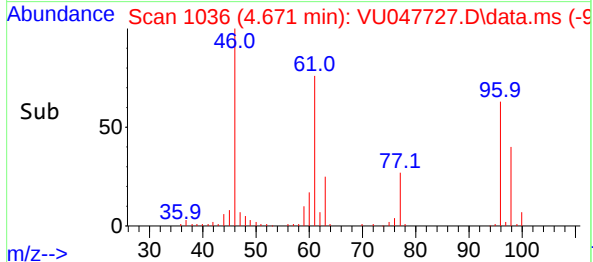
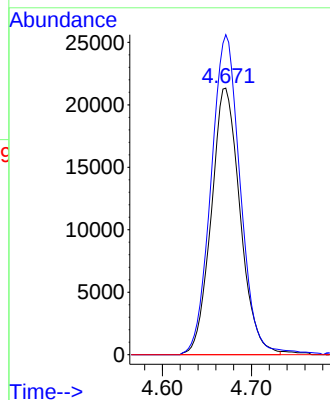
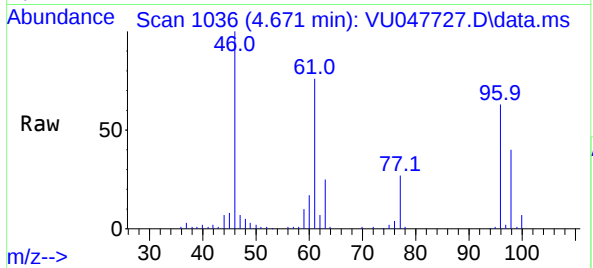




#20
 cis-1,2-Dichloroethene
 Concen: 18.717 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU047727.D
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 EW5X8DL

Tgt Ion: 96 Resp: 48006
 Ion Ratio Lower Upper
 96 100
 61 120.0 80.7 149.9
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 28.884 ug/L
 RT: 5.321 min Scan# 1238
 Delta R.T. -0.000 min
 Lab File: VU047727.D
 Acq: 28 Mar 2022 15:07

Tgt Ion: 97 Resp: 106603
 Ion Ratio Lower Upper
 97 100
 99 65.5 51.6 77.4
 61 43.7 34.2 51.4

