

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110121\
 Data File : VU045483.D
 Acq On : 01 Nov 2021 12:22
 Operator : SY/MD
 Sample : VU1101WBL05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 02:34:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 02 02:33:37 2021
 Response via : Initial Calibration

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

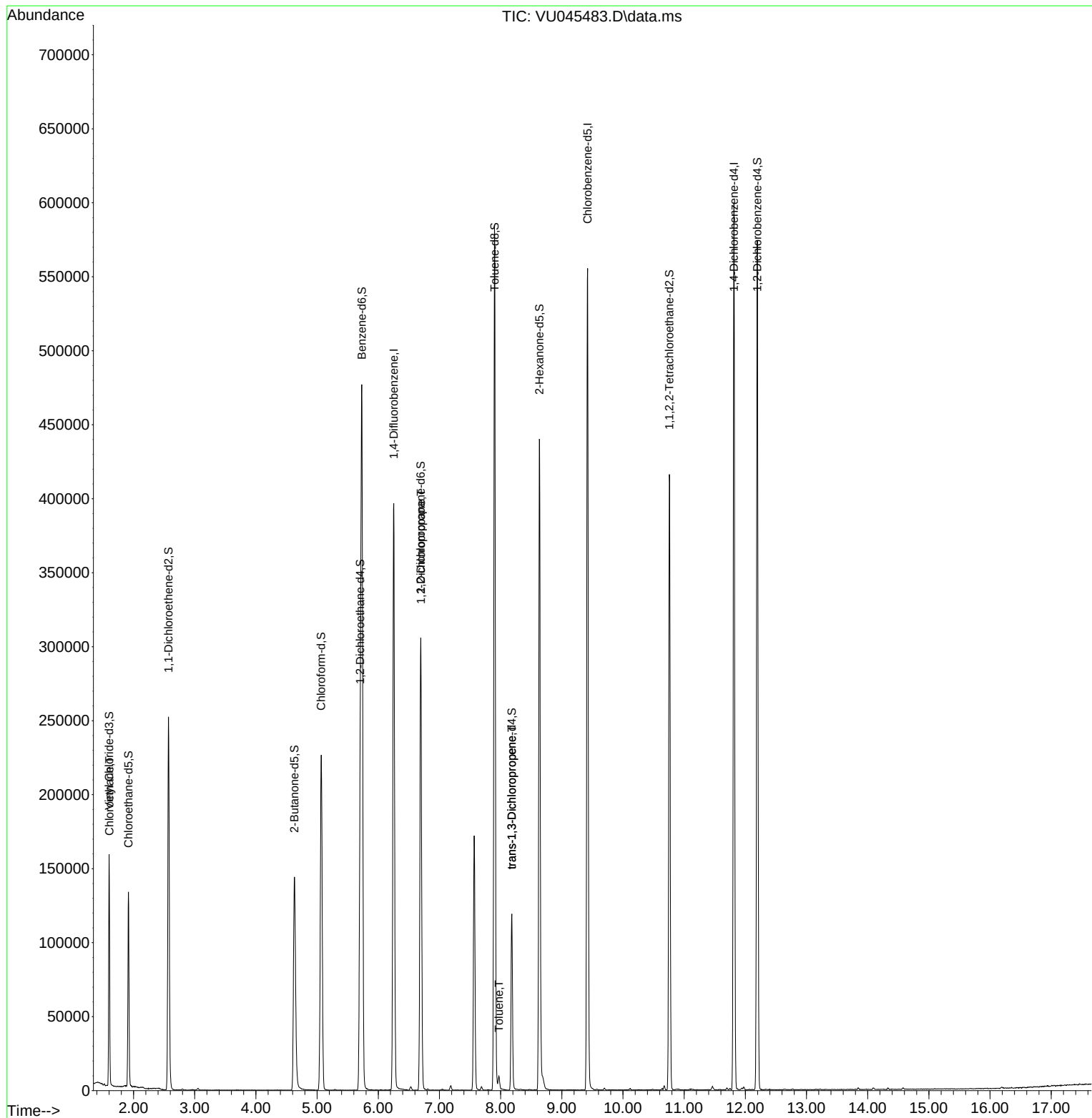
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	317755	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	301034	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	148035	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	107353	41.509	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.020%		
7) Chloroethane-d5	1.916	69	93786	45.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.500%		
11) 1,1-Dichloroethene-d2	2.572	63	150650	32.799	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.600%		
21) 2-Butanone-d5	4.630	46	219598	101.462	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.460%		
24) Chloroform-d	5.067	84	208649	44.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.940%		
26) 1,2-Dichloroethane-d4	5.703	65	143129	46.649	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.300%		
32) Benzene-d6	5.732	84	435476	46.810	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.620%		
36) 1,2-Dichloropropane-d6	6.694	67	142657	47.372	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.740%		
41) Toluene-d8	7.899	98	378416	46.628	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.260%		
43) trans-1,3-Dichloroprop...	8.182	79	65183	46.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.140%		
47) 2-Hexanone-d5	8.633	63	154852	96.335	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.330%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210600	46.602	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	141512	47.250	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.500%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.604	64	1612	0.856	ug/L #	1
37) 1,2-Dichloropropane	6.697	63	16069	5.797	ug/L #	87
42) Toluene	7.973	91	5977	0.550	ug/L	89
44) trans-1,3-Dichloropropene	8.182	75	2960	0.740	ug/L	83

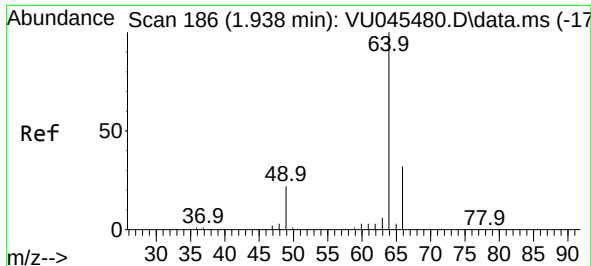
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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#8

Chloroethane

Concen: 0.856 ug/L

RT: 1.604 min Scan# 81

Delta R.T. -0.334 min

Lab File: VU045483.D

Acq: 01 Nov 2021 12:22

Instrument :

MSVOA_U

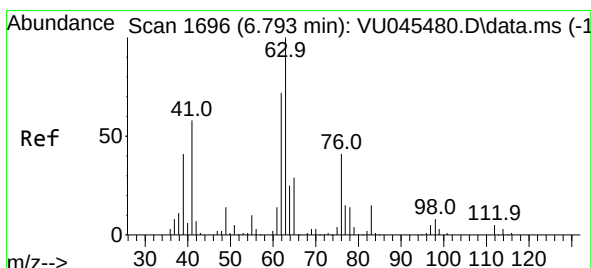
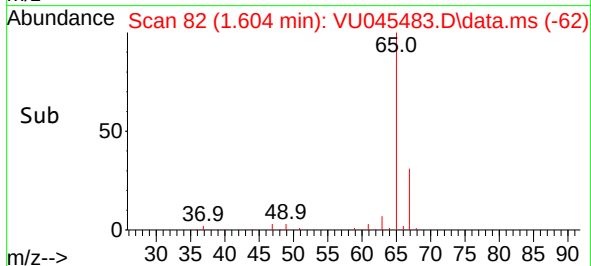
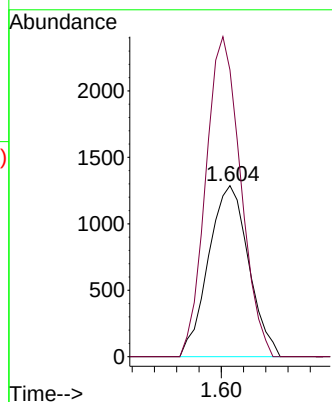
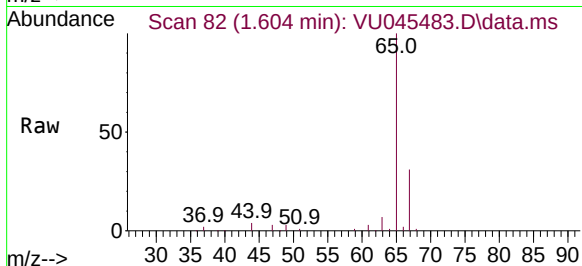
ClientSampleId :

Tgt Ion: 64 Resp: 1612

Ion Ratio Lower Upper

64 100

66 167.7 23.2 43.2#



#37

1,2-Dichloropropane

Concen: 5.797 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.096 min

Lab File: VU045483.D

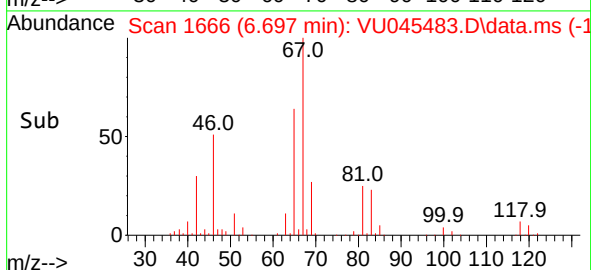
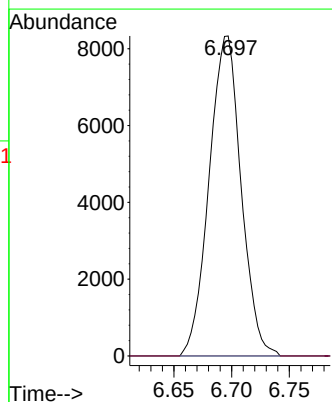
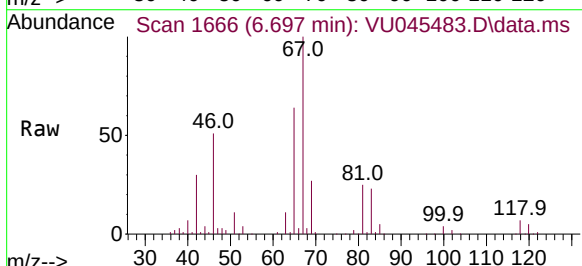
Acq: 01 Nov 2021 12:22

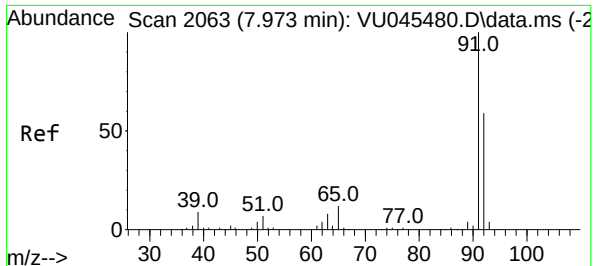
Tgt Ion: 63 Resp: 16069

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

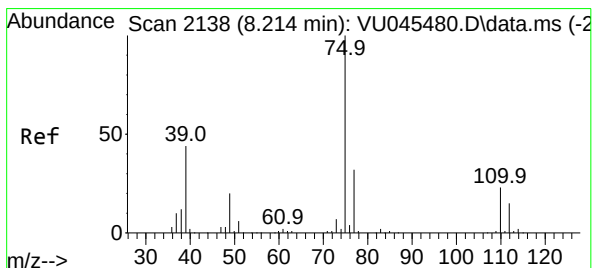
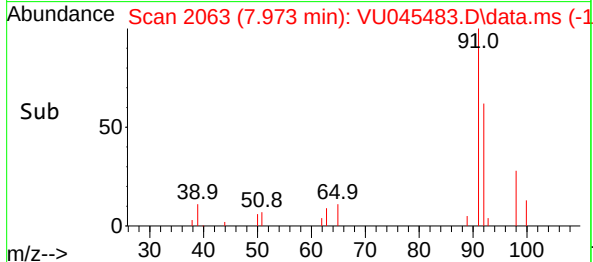
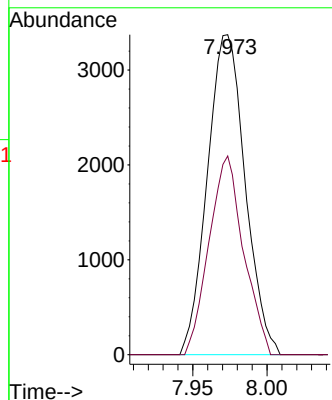
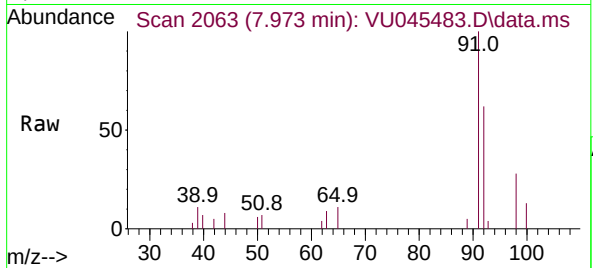




#42
Toluene
Concen: 0.550 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045483.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 5977
Ion Ratio Lower Upper
91 100
92 66.3 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 0.740 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU045483.D
Acq: 01 Nov 2021 12:22

Tgt Ion: 75 Resp: 2960
Ion Ratio Lower Upper
75 100
77 42.0 22.7 42.1

