

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011821\
 Data File : VU042090.D
 Acq On : 18 Jan 2021 12:54
 Operator : SY/MD
 Sample : VU0118MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK202

Quant Time: Jan 19 01:02:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 01:00:57 2021
 Response via : Initial Calibration

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

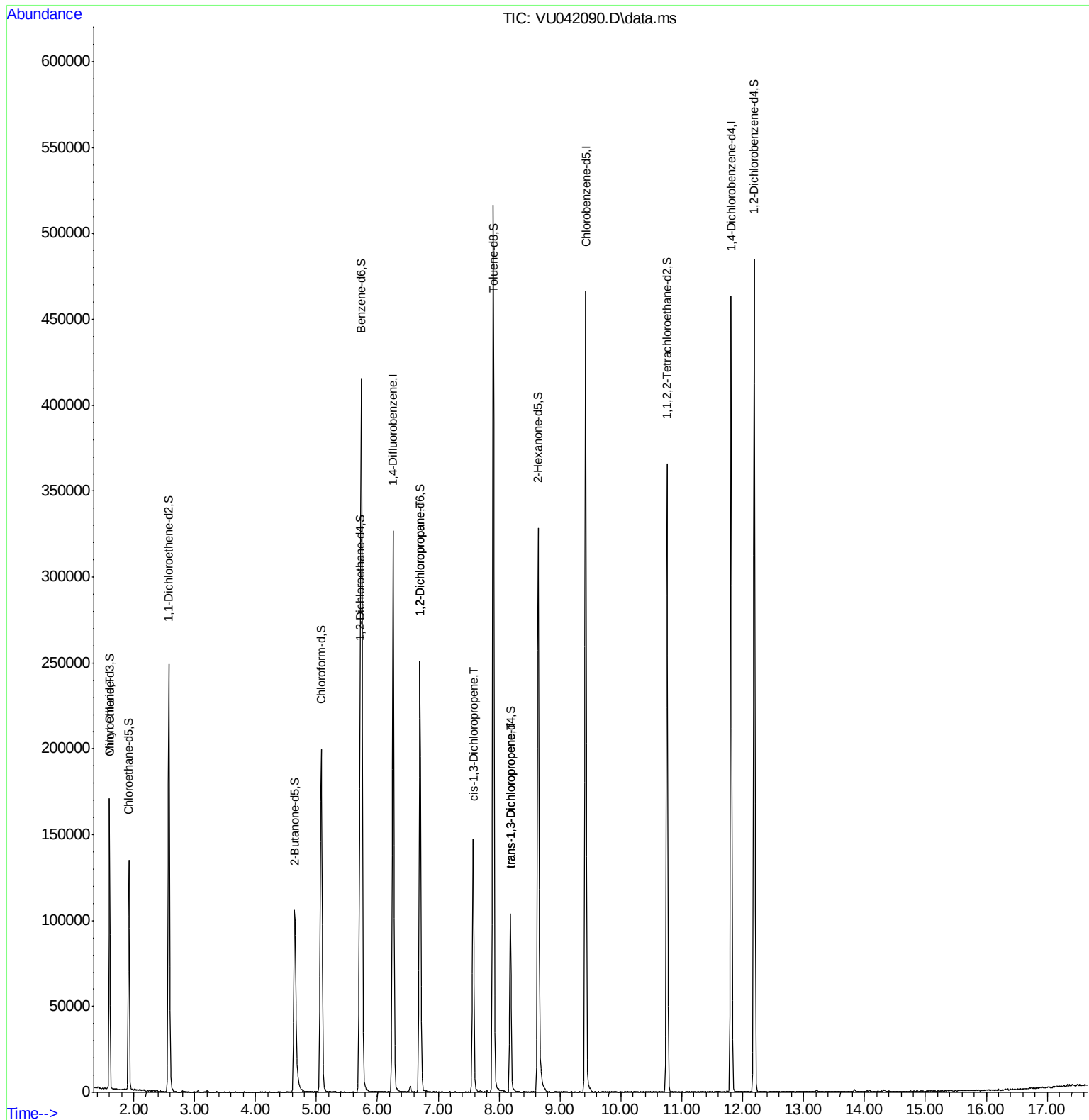
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	269516	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	266894	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	124486	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	117098	39.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.22%		
7) Chloroethane-d5	1.919	69	93735	39.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.82%		
11) 1,1-Dichloroethene-d2	2.575	63	143434	29.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.78%#		
21) 2-Butanone-d5	4.642	46	166414	74.27	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.27%		
24) Chloroform-d	5.079	84	191175	42.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.70%		
26) 1,2-Dichloroethane-d4	5.716	65	124840	43.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.96%		
32) Benzene-d6	5.739	84	383487	41.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.22%		
36) 1,2-Dichloropropane-d6	6.700	67	127665	42.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.72%		
41) Toluene-d8	7.902	98	347953	43.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.74%		
43) trans-1,3-Dichloroprop...	8.185	79	63222	42.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.98%		
47) 2-Hexanone-d5	8.639	63	130371	81.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.11%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	188393	43.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.46%		
66) 1,2-Dichlorobenzene-d4	12.188	152	130834	50.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.98%		
Target Compounds						
8) Chloroethane	1.604	64	1514	0.80	ug/L #	1
37) 1,2-Dichloropropane	6.700	63	12802	4.93	ug/L #	89
39) cis-1,3-Dichloropropene	7.574	75	3298	0.86	ug/L #	64
44) trans-1,3-Dichloropropene	8.185	75	2586	0.71	ug/L #	69

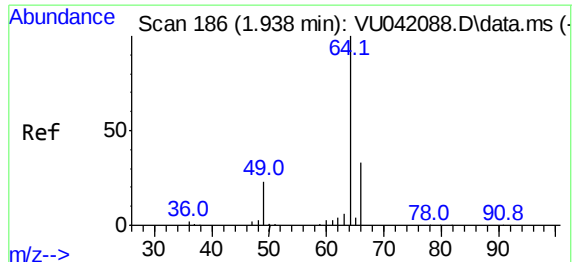
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK202

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011221WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 19 01:00:57 2021
Response via : Initial Calibration

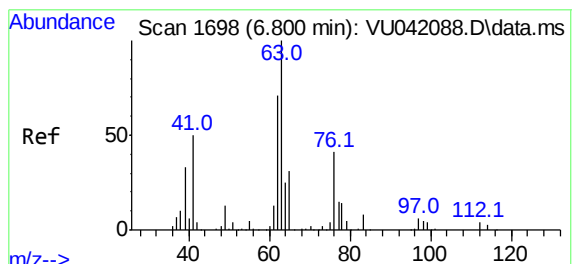
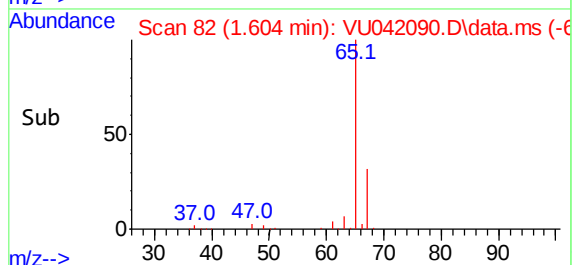
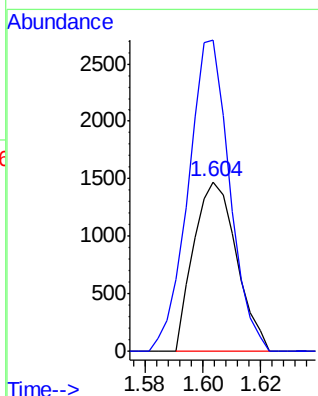
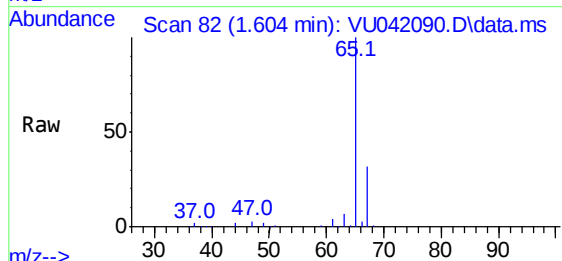




#8
Chloroethane
Concen: 0.80 ug/L
RT: 1.604 min Scan# 82
Delta R.T. -0.334 min
Lab File: VU042090.D
Acq: 18 Jan 2021 12:54

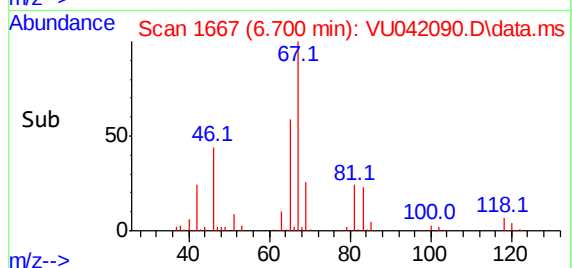
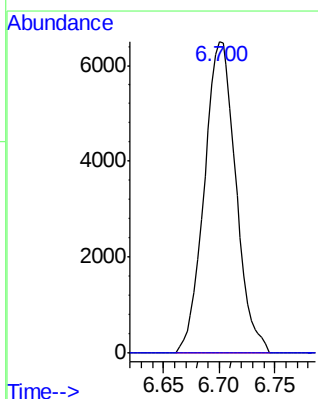
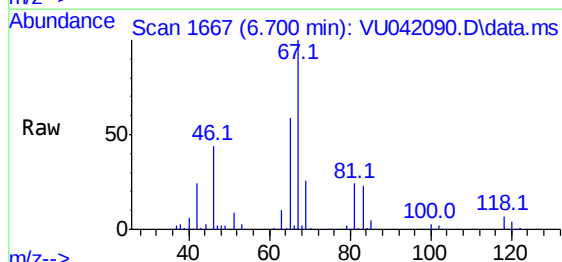
Instrument :
MSVOA_U
ClientSampleId :
VBLK202

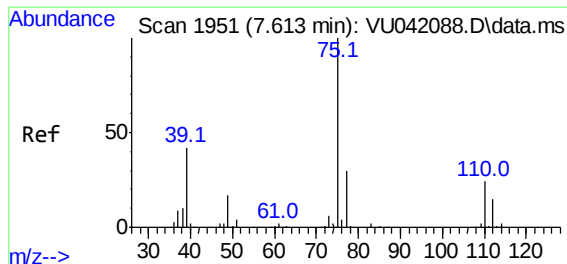
Tgt Ion: 64 Resp: 1514
Ion Ratio Lower Upper
64 100
66 184.1 22.7 42.1#



#37
1,2-Dichloropropane
Concen: 4.93 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042090.D
Acq: 18 Jan 2021 12:54

Tgt Ion: 63 Resp: 12802
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

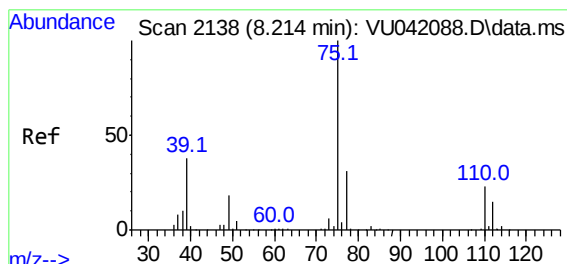
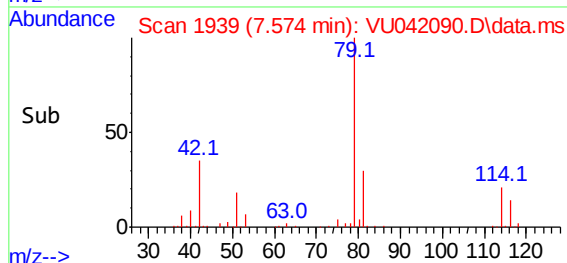
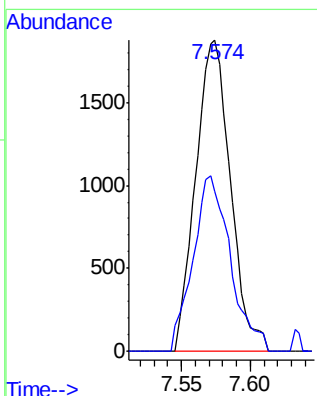
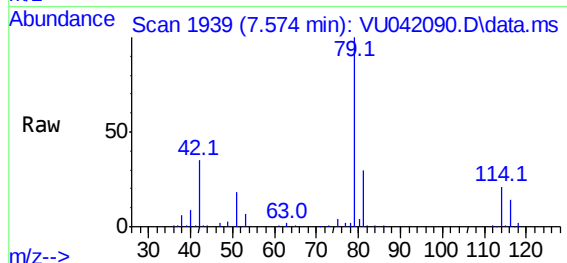




#39
cis-1,3-Dichloropropene
Concen: 0.86 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU042090.D
Acq: 18 Jan 2021 12:54

Instrument :
MSVOA_U
ClientSampleId :
VBLK202

Tgt Ion: 75 Resp: 3298
Ion Ratio Lower Upper
75 100
77 51.5 22.1 41.1#



#44
trans-1,3-Dichloropropene
Concen: 0.71 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU042090.D
Acq: 18 Jan 2021 12:54

Tgt Ion: 75 Resp: 2586
Ion Ratio Lower Upper
75 100
77 47.6 21.3 39.6#

