

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011821\
 Data File : VU042089.D
 Acq On : 18 Jan 2021 12:27
 Operator : SY/MD
 Sample : VU0118WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK201

Quant Time: Jan 19 01:02:17 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)

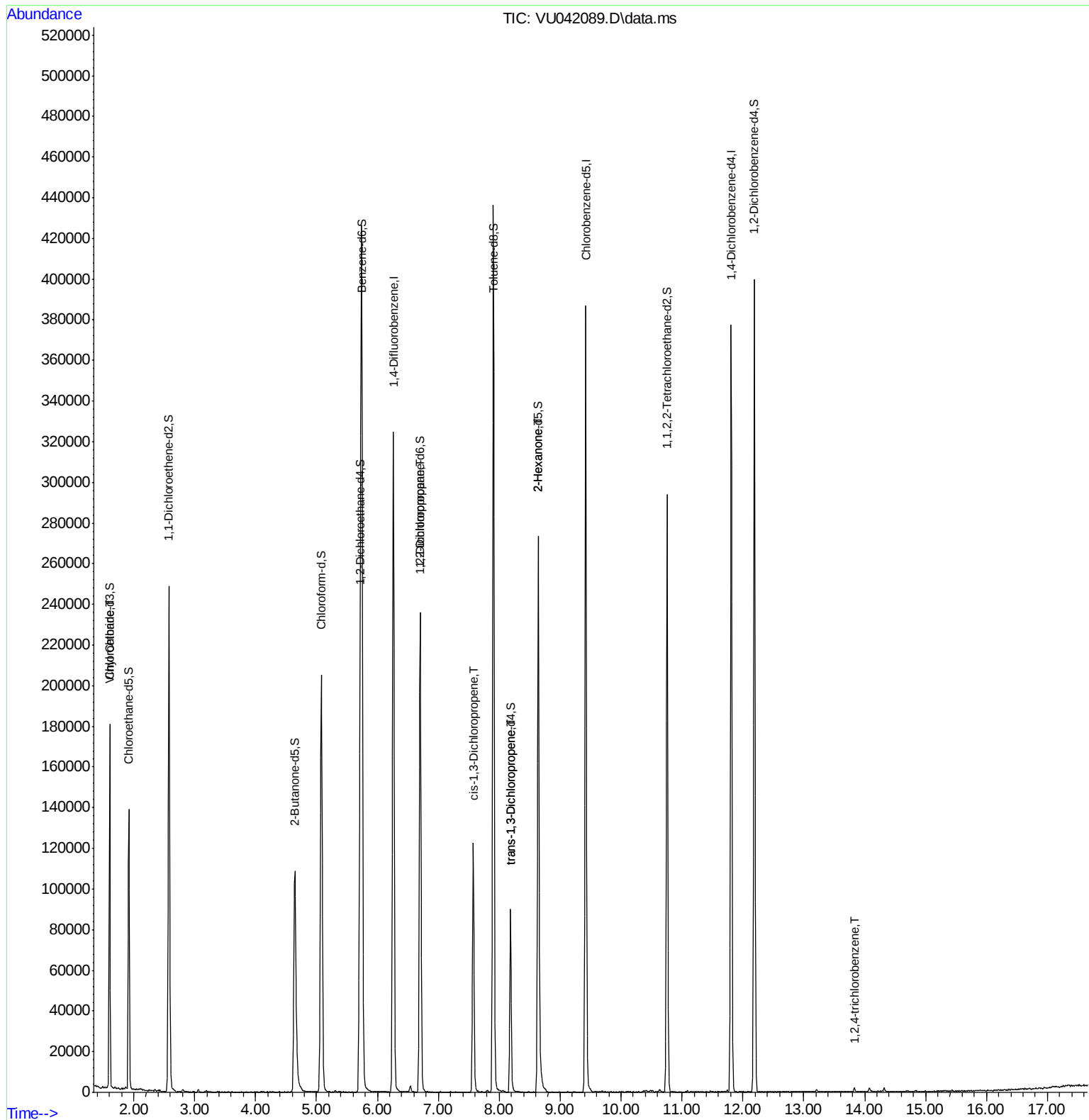
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	266016	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	221964	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100926	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	121885	41.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.54%		
7) Chloroethane-d5	1.919	69	99082	42.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.48%		
11) 1,1-Dichloroethene-d2	2.578	63	147301	31.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.20%		
21) 2-Butanone-d5	4.645	46	169183	76.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.50%		
24) Chloroform-d	5.080	84	195070	43.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.58%		
26) 1,2-Dichloroethane-d4	5.716	65	126605	45.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.38%		
32) Benzene-d6	5.742	84	397697	51.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.54%		
36) 1,2-Dichloropropane-d6	6.700	67	114782	46.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.66%		
41) Toluene-d8	7.906	98	293613	44.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.02%		
43) trans-1,3-Dichloroprop...	8.185	79	52666	43.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.12%		
47) 2-Hexanone-d5	8.639	63	105806	79.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.15%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	149700	41.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.56%		
66) 1,2-Dichlorobenzene-d4	12.189	152	105929	50.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.84%		
Target Compounds						
8) Chloroethane	1.604	64	1743	0.93	ug/L #	1
37) 1,2-Dichloropropane	6.703	63	12438	5.76	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	2966	0.93	ug/L	84
44) trans-1,3-Dichloropropene	8.185	75	2268	0.74	ug/L #	55
48) 2-Hexanone	8.639	43	11662	4.22	ug/L #	69
70) 1,2,4-trichlorobenzene	13.832	180	798	0.47	ug/L #	61

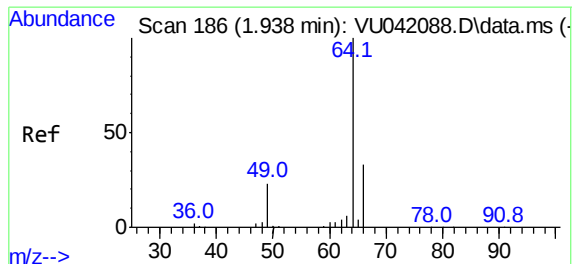
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK201

Quant Time: Jan 19 01:02:17 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

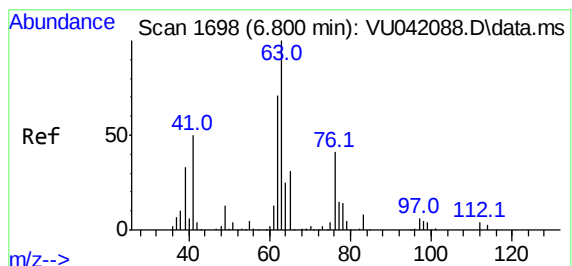
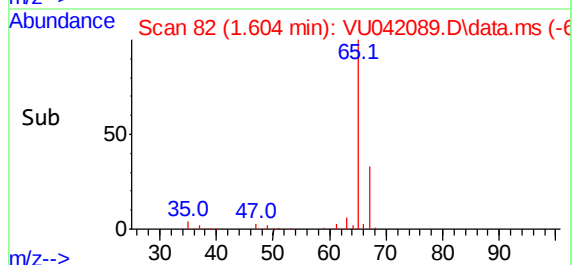
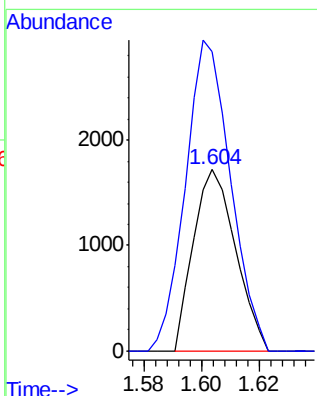
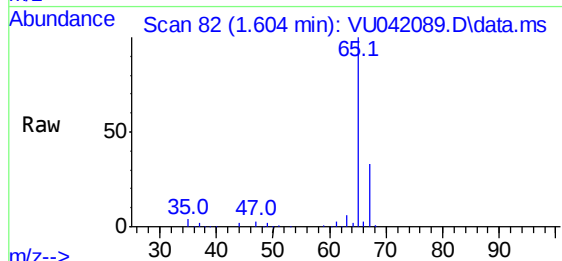




#8
Chloroethane
Concen: 0.93 ug/L
RT: 1.604 min Scan# 82
Delta R.T. -0.334 min
Lab File: VU042089.D
Acq: 18 Jan 2021 12:27

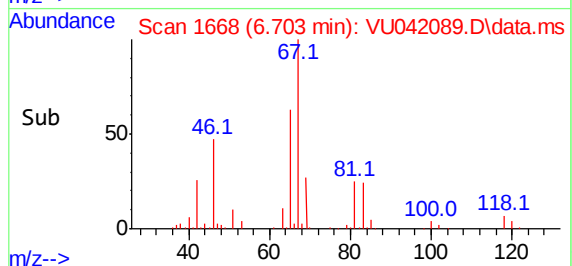
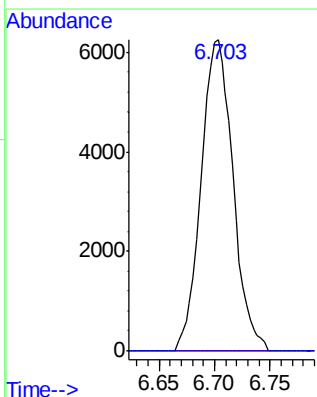
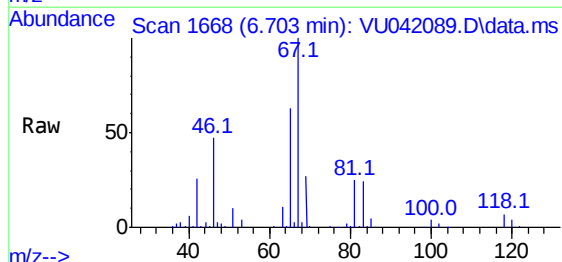
Instrument :
MSVOA_U
ClientSampleId :
VBLK201

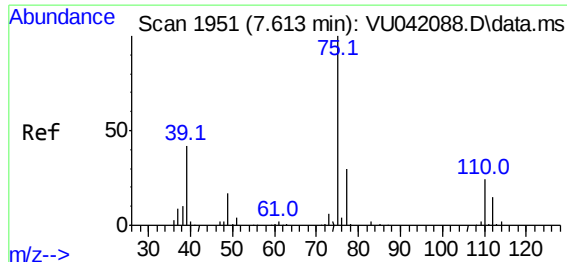
Tgt Ion: 64 Resp: 1743
Ion Ratio Lower Upper
64 100
66 165.1 22.7 42.1#



#37
1,2-Dichloropropane
Concen: 5.76 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.096 min
Lab File: VU042089.D
Acq: 18 Jan 2021 12:27

Tgt Ion: 63 Resp: 12438
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.93 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.042 min

Lab File: VU042089.D

Acq: 18 Jan 2021 12:27

Tgt Ion: 75 Resp: 2966

Ion Ratio Lower Upper

75 100

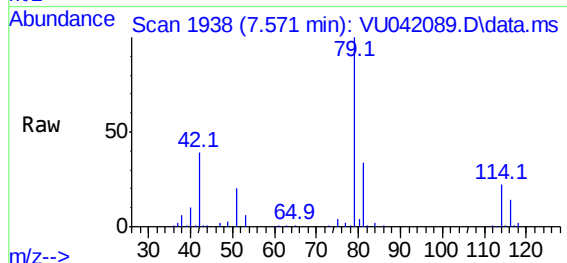
77 40.2 22.1 41.1

Instrument :

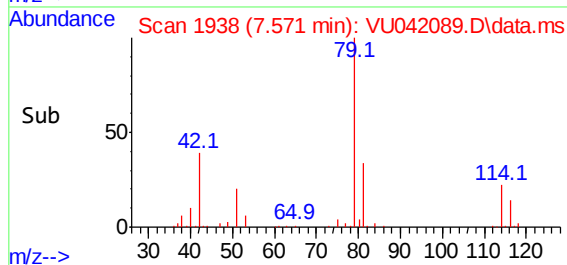
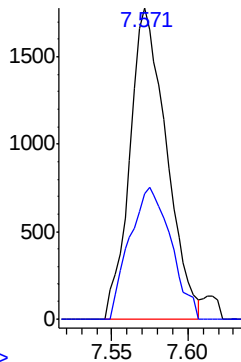
MSVOA_U

ClientSampleId :

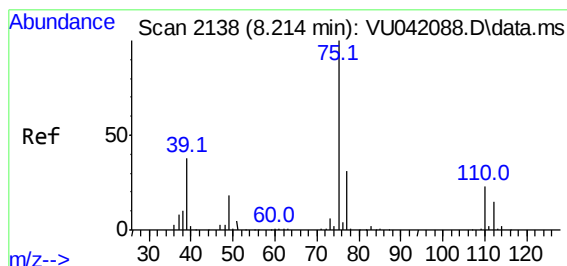
VBLK201



Abundance



Time-->



#44

trans-1,3-Dichloropropene

Concen: 0.74 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.029 min

Lab File: VU042089.D

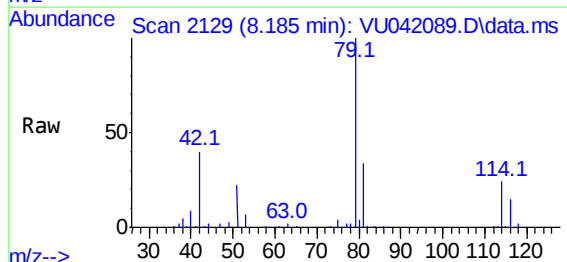
Acq: 18 Jan 2021 12:27

Tgt Ion: 75 Resp: 2268

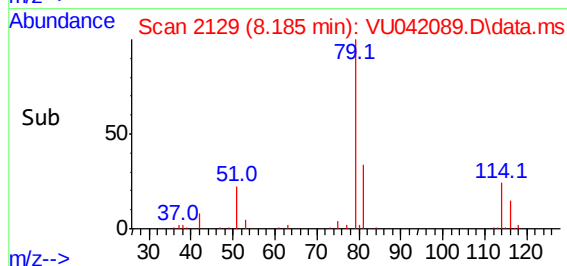
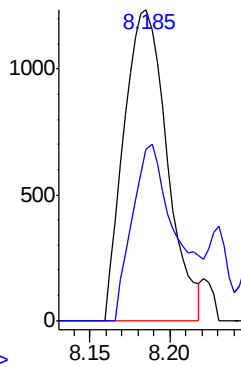
Ion Ratio Lower Upper

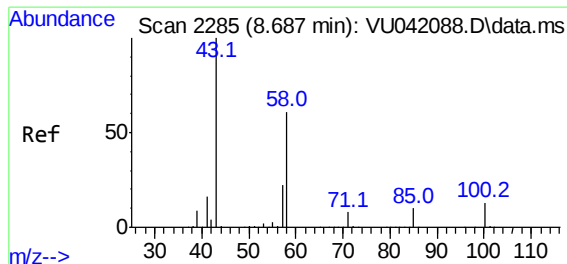
75 100

77 55.2 21.3 39.6#



Abundance



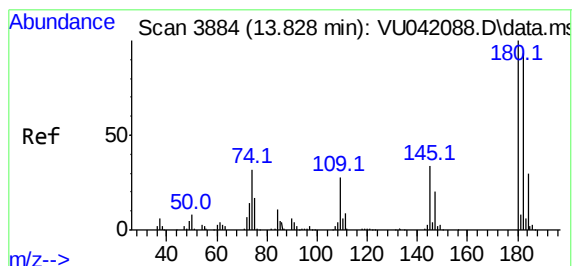
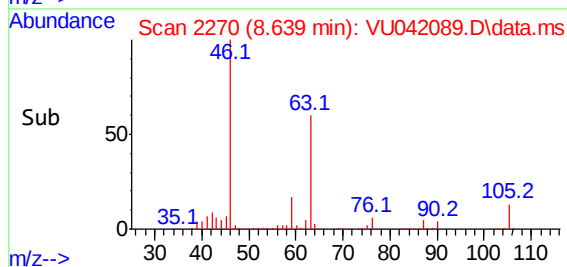
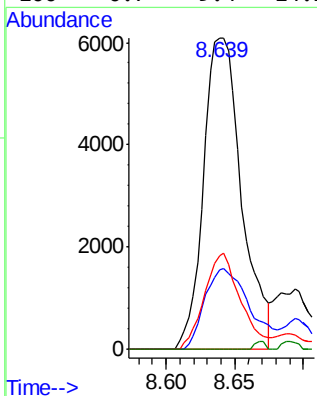
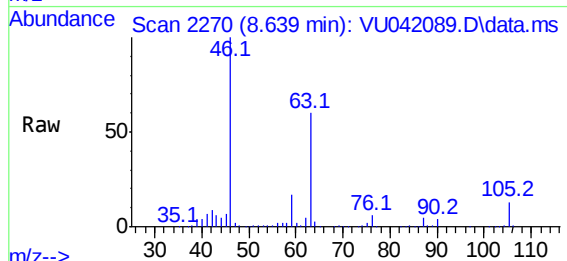


#48
2-Hexanone
Concen: 4.22 ug/L
RT: 8.639 min Scan# 2270
Delta R.T. -0.048 min
Lab File: VU042089.D
Acq: 18 Jan 2021 12:27

Instrument :
MSVOA_U
ClientSampleId :
VBLK201

Tgt Ion: 43 Resp: 11662

Ion	Ratio	Lower	Upper
43	100		
58	30.5	46.6	70.0#
57	29.4	17.1	25.7#
100	0.7	9.4	14.2#



#70
1,2,4-trichlorobenzene
Concen: 0.47 ug/L
RT: 13.832 min Scan# 3885
Delta R.T. 0.003 min
Lab File: VU042089.D
Acq: 18 Jan 2021 12:27

Tgt Ion: 180 Resp: 798

Ion	Ratio	Lower	Upper
180	100		
182	45.2	76.1	114.1#
145	30.5	26.8	40.2

