

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011221\
 Data File : VU041969.D
 Acq On : 12 Jan 2021 13:11
 Operator : SY/MD
 Sample : VU0112WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK200

Quant Time: Jan 13 06:03:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 05:59:10 2021
 Response via : Initial Calibration

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

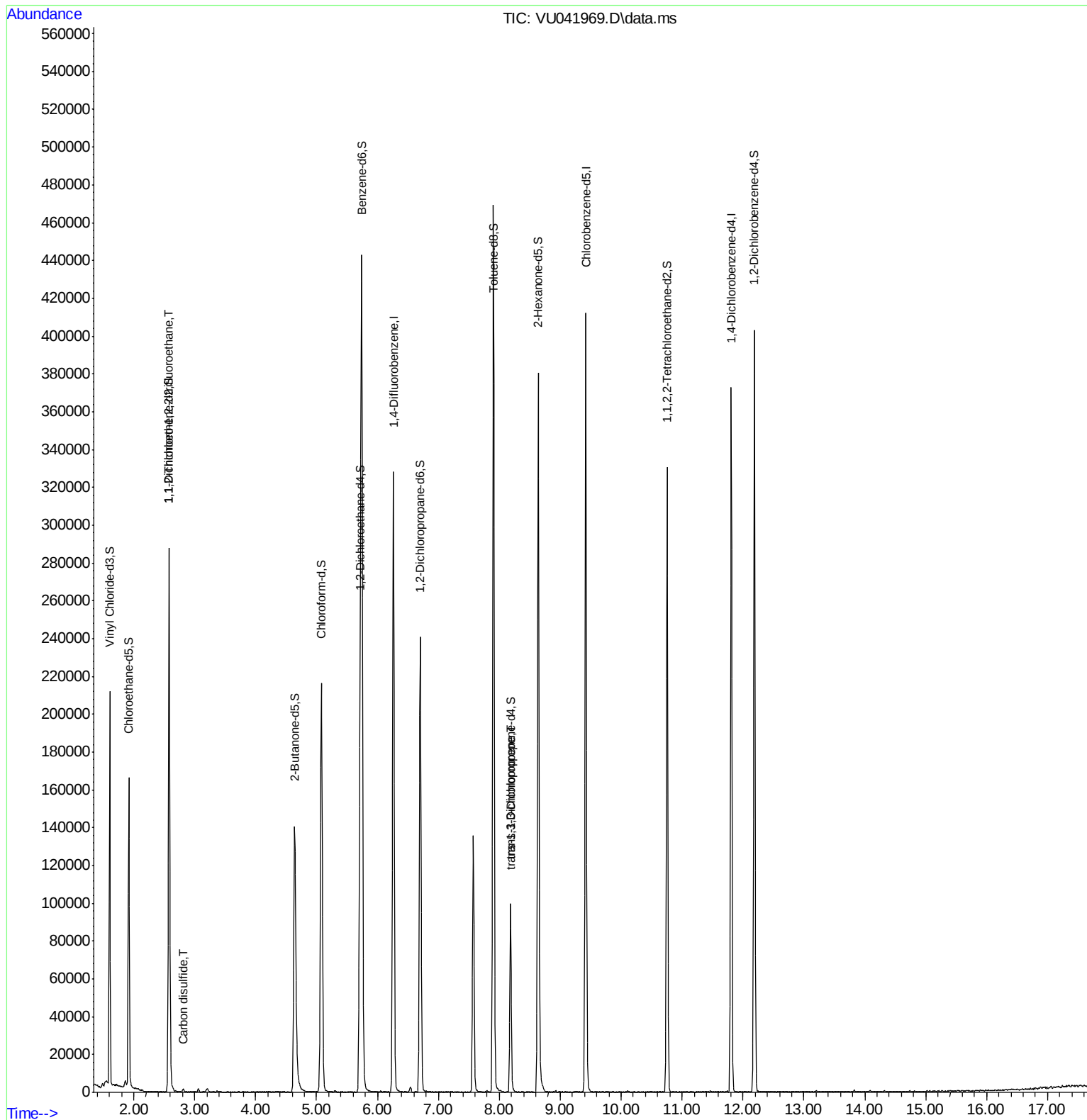
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	253866	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	223654	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	94768	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	138860	49.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.74%		
7) Chloroethane-d5	1.916	69	110439	49.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.84%		
11) 1,1-Dichloroethene-d2	2.578	63	172072	38.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.12%		
21) 2-Butanone-d5	4.642	46	221622	105.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.01%		
24) Chloroform-d	5.080	84	204383	48.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.14%		
26) 1,2-Dichloroethane-d4	5.716	65	137969	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.20%		
32) Benzene-d6	5.742	84	398106	50.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.86%		
36) 1,2-Dichloropropane-d6	6.703	67	118545	47.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.98%		
41) Toluene-d8	7.906	98	309468	46.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.12%		
43) trans-1,3-Dichloroprop...	8.185	79	56903	46.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.34%		
47) 2-Hexanone-d5	8.639	63	138428	102.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.78%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	166373	46.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.18%		
66) 1,2-Dichlorobenzene-d4	12.189	152	101740	51.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.14%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	1582	0.78	ug/L #	23
14) Carbon disulfide	2.806	76	1775	0.28	ug/L #	75
44) trans-1,3-Dichloropropene	8.189	75	2773	0.90	ug/L #	81

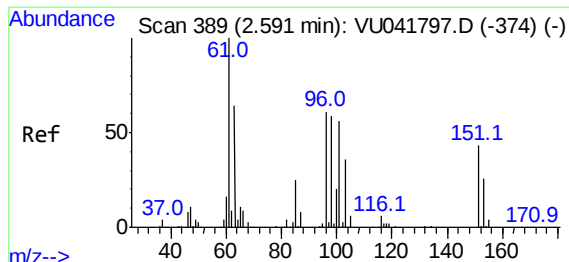
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011221\
Data File : VU041969.D
Acq On : 12 Jan 2021 13:11
Operator : SY/MD
Sample : VU0112WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK200

Quant Time: Jan 13 06:03:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 13 05:59:10 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.78 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.013 min

Lab File: VU041969.D

Acq: 12 Jan 2021 13:11

Instrument :

MSVOA_U

ClientSampled :

VBLK200

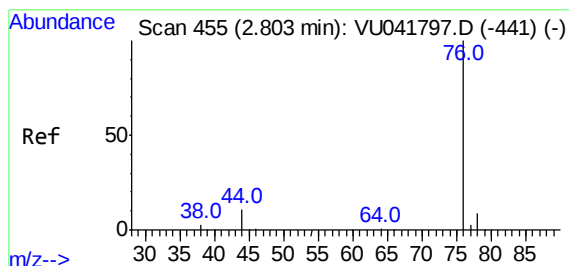
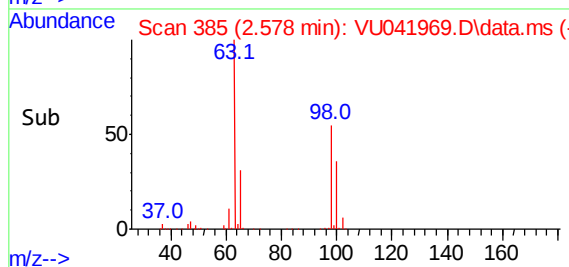
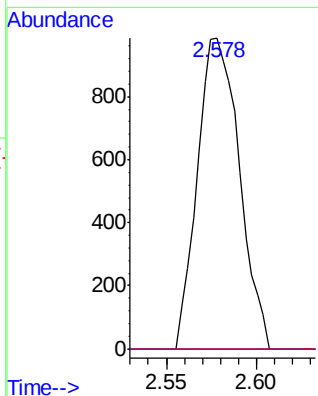
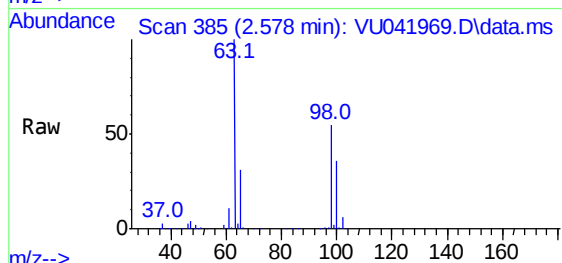
Tgt Ion:101 Resp: 1582

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

151 0.0 52.6 79.0#



#14

Carbon disulfide

Concen: 0.28 ug/L

RT: 2.806 min Scan# 456

Delta R.T. 0.003 min

Lab File: VU041969.D

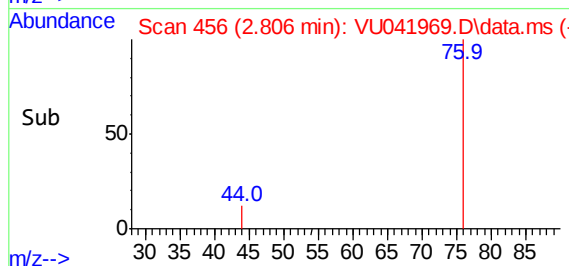
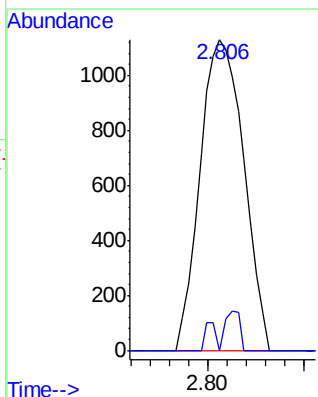
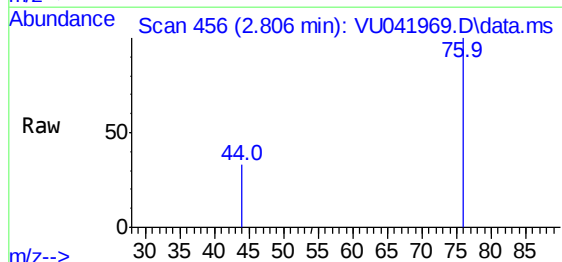
Acq: 12 Jan 2021 13:11

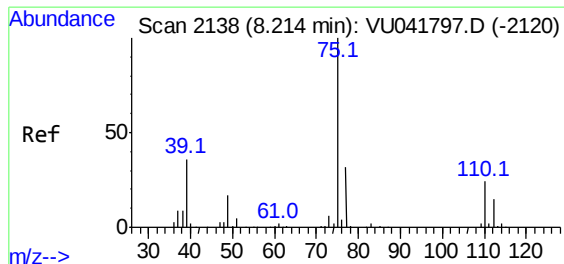
Tgt Ion: 76 Resp: 1775

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#

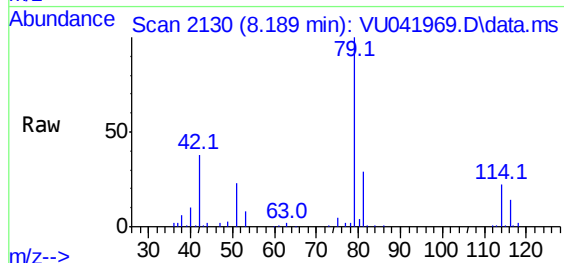




#44

trans-1,3-Dichloropropene
Concen: 0.90 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.026 min
Lab File: VU041969.D
Acq: 12 Jan 2021 13:11

Instrument :
MSVOA_U
ClientSampleId :
VBLK200



Tgt Ion: 75 Resp: 2773
Ion Ratio Lower Upper
75 100
77 40.9 21.3 39.6#

