

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021722\
 Data File : VU047195.D
 Acq On : 17 Feb 2022 10:24
 Operator : SY/MD
 Sample : VU0217MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 18 00:55:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 18 00:54:38 2022
 Response via : Initial Calibration

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

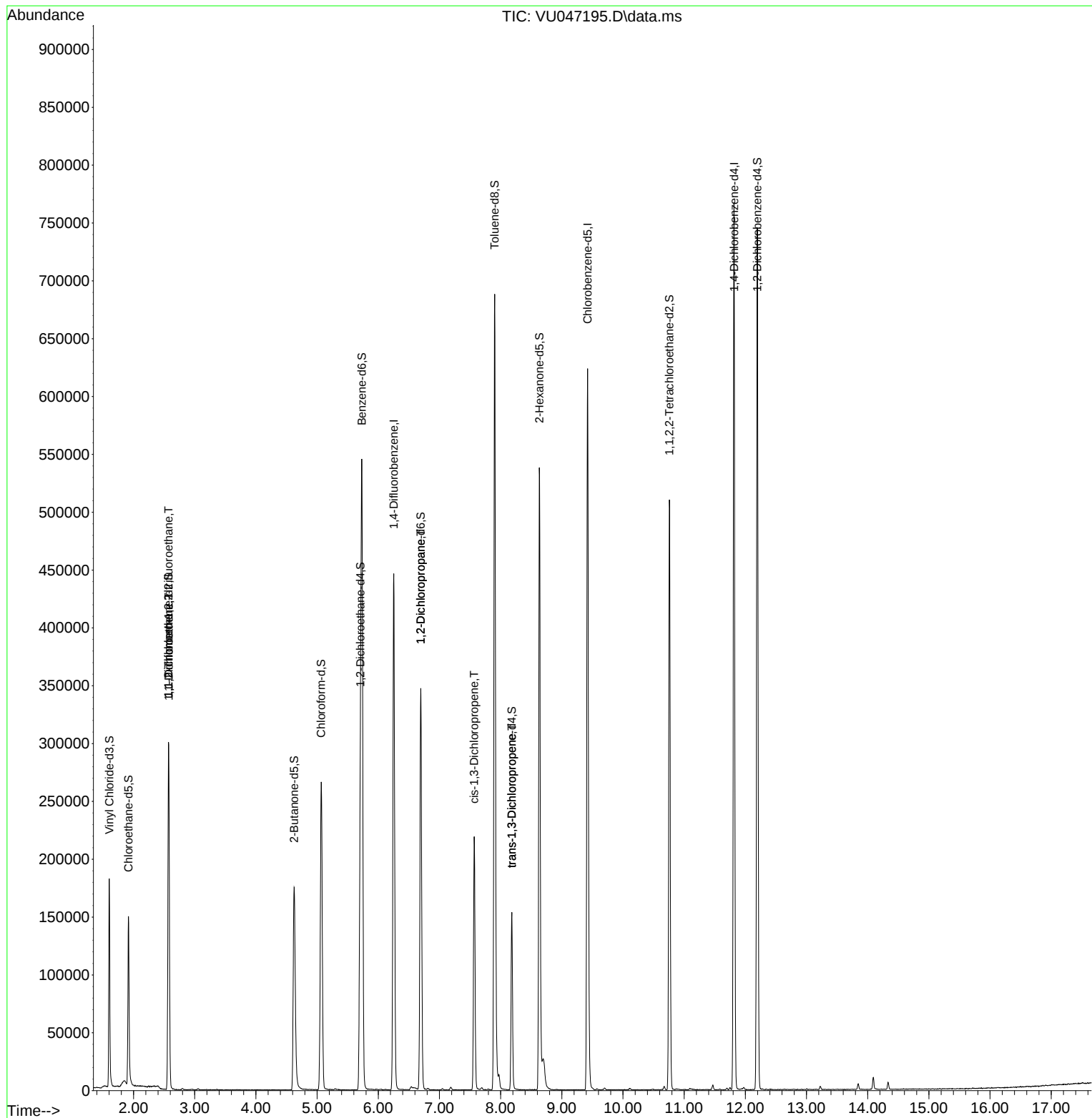
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	378004	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	375276	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	206441	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	135050	39.338	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.680%		
7) Chloroethane-d5	1.916	69	115375	45.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.680%		
11) 1,1-Dichloroethene-d2	2.572	63	173621	30.518	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.040%		
21) 2-Butanone-d5	4.623	46	259893	97.612	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.610%		
24) Chloroform-d	5.067	84	247574	44.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.840%		
26) 1,2-Dichloroethane-d4	5.707	65	164565	46.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.000%		
32) Benzene-d6	5.732	84	507239	40.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.320%		
36) 1,2-Dichloropropane-d6	6.694	67	167033	41.283	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.560%		
41) Toluene-d8	7.903	98	483836	40.730	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.460%		
43) trans-1,3-Dichloroprop...	8.182	79	84130	39.678	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.360%		
47) 2-Hexanone-d5	8.633	63	190765	82.300	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.300%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	252238	42.755	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.520%		
66) 1,2-Dichlorobenzene-d4	12.195	152	203318	41.527	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.060%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1514	0.604	ug/L #	20
12) 1,1-Dichloroethene	2.575	96	1595	0.649	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	17788	5.673	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	5047	0.990	ug/L #	72
44) trans-1,3-Dichloropropene	8.182	75	3758	0.768	ug/L	85

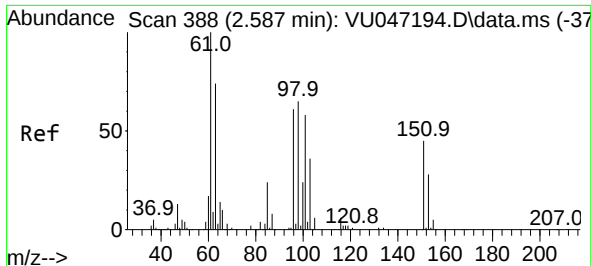
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 18 00:55:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 18 00:54:38 2022
Response via : Initial Calibration

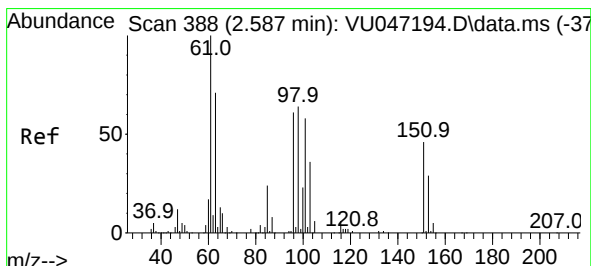
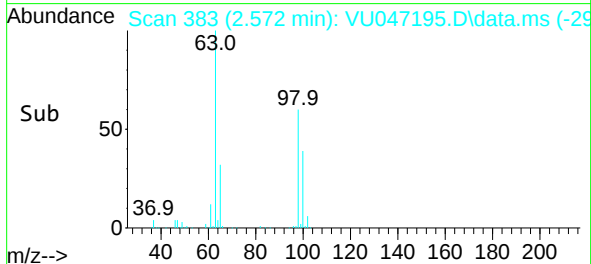
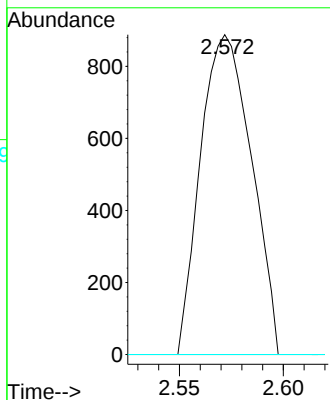
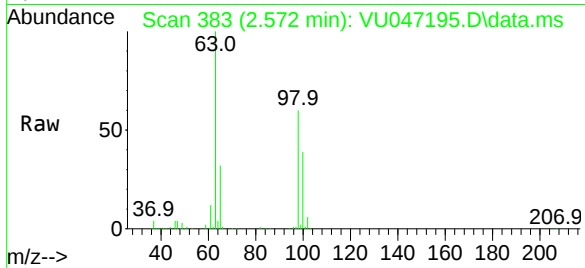




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.604 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047195.D
Acq: 17 Feb 2022 10:24

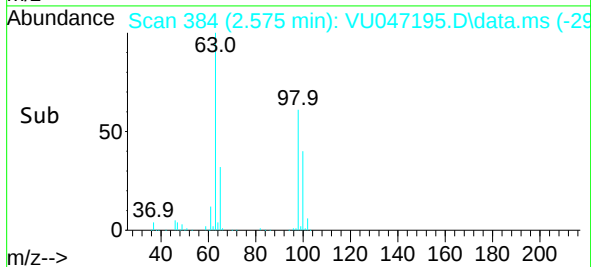
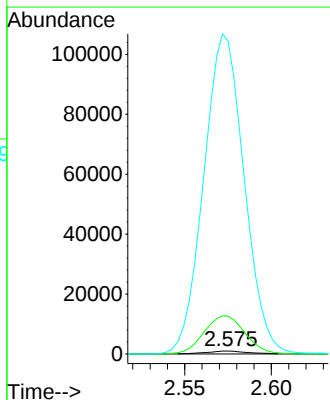
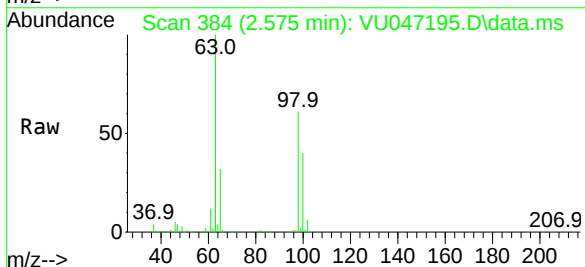
Instrument :
MSVOA_U
ClientSampleId :

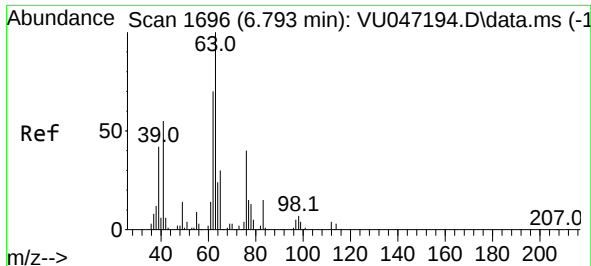
Tgt Ion:101 Resp: 1514
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.649 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.012 min
Lab File: VU047195.D
Acq: 17 Feb 2022 10:24

Tgt Ion: 96 Resp: 1595
Ion Ratio Lower Upper
96 100
61 1274.6 114.9 213.3#
63 10561.8 86.0 159.8#





#37

1,2-Dichloropropane

Concen: 5.673 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU047195.D

Acq: 17 Feb 2022 10:24

Instrument :

MSVOA_U

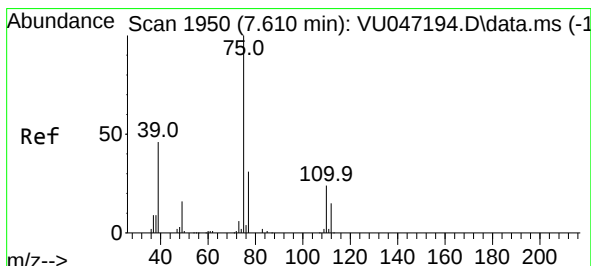
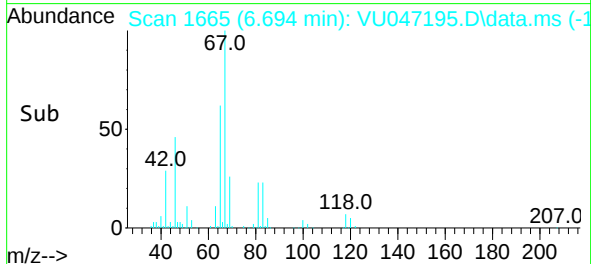
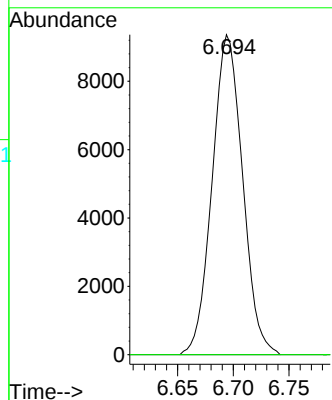
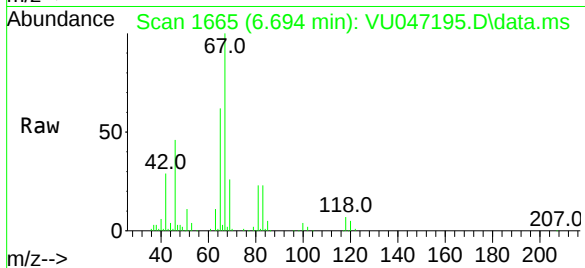
ClientSampleId :

Tgt Ion: 63 Resp: 17788

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 0.990 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047195.D

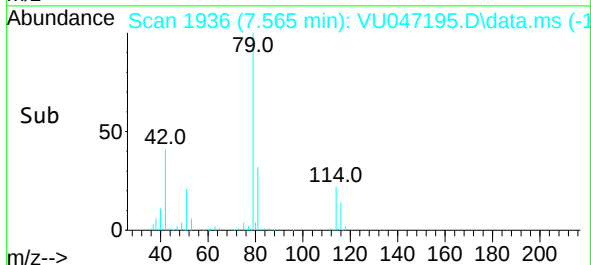
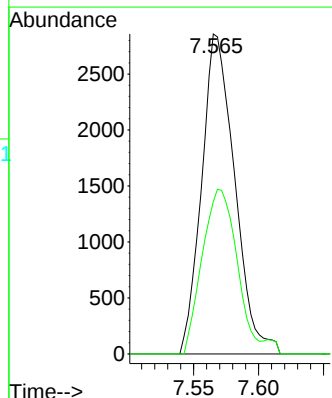
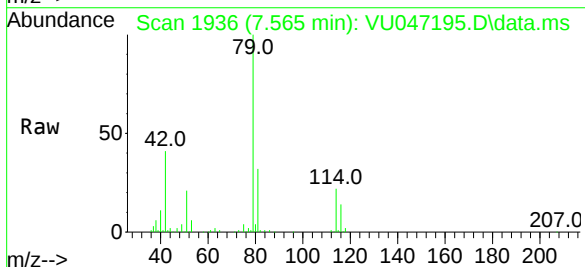
Acq: 17 Feb 2022 10:24

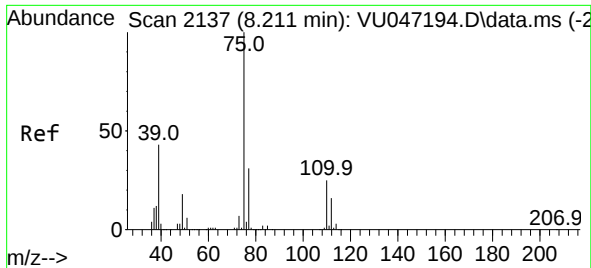
Tgt Ion: 75 Resp: 5047

Ion Ratio Lower Upper

75 100

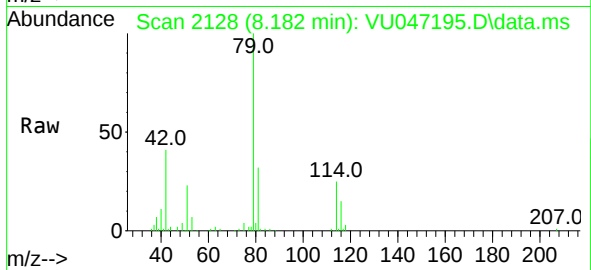
77 47.6 22.3 41.3#





#44
 trans-1,3-Dichloropropene
 Concen: 0.768 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU047195.D
 Acq: 17 Feb 2022 10:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3758
 Ion Ratio Lower Upper
 75 100
 77 41.6 23.0 42.8

