

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040522\
 Data File : VU047819.D
 Acq On : 05 Apr 2022 12:28
 Operator : SY/MD
 Sample : N2179-01ME
 Misc : 5.72g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 06 03:35:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 06 03:35:05 2022
 Response via : Initial Calibration

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

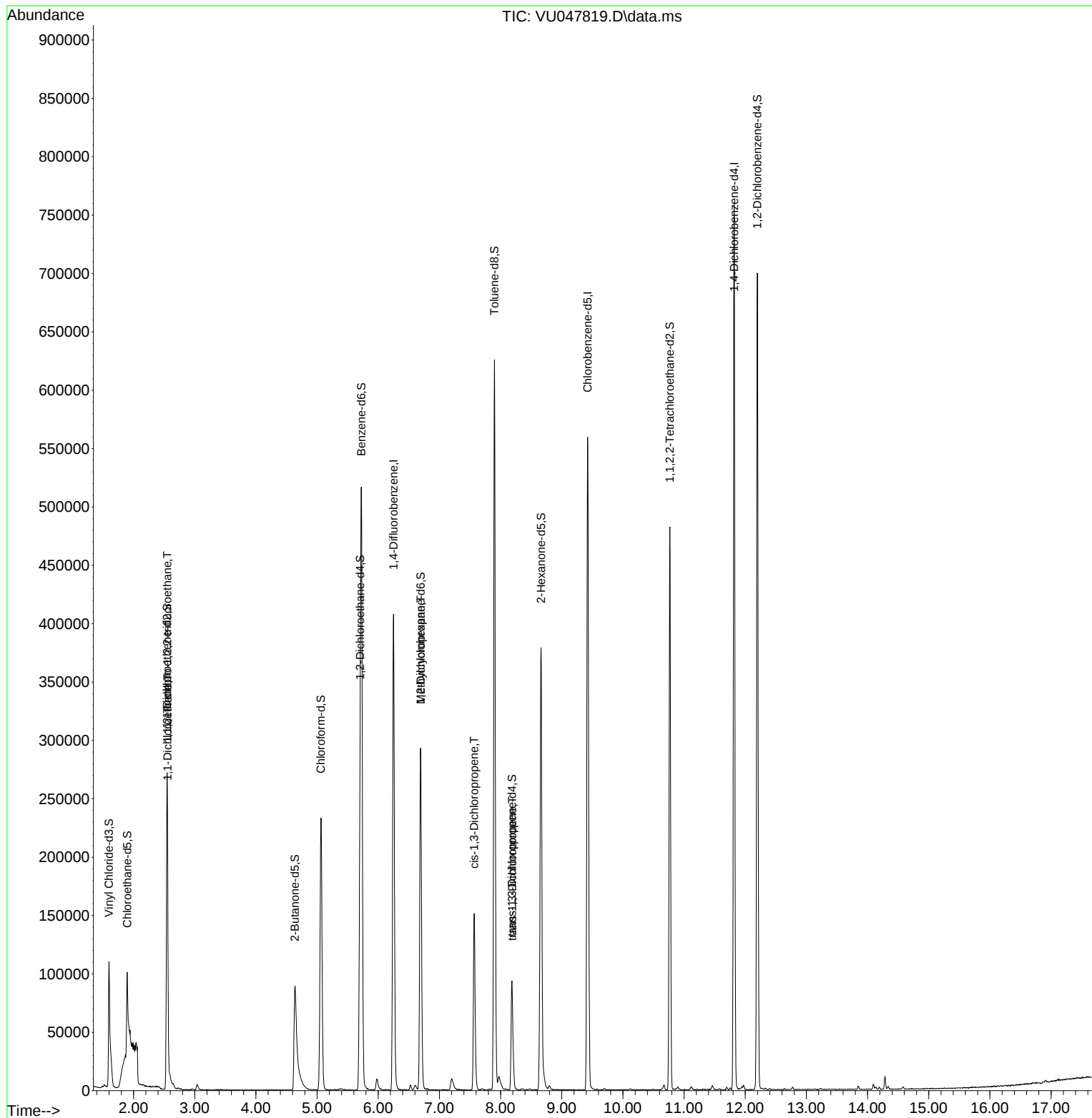
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	363940	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	379703	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	215088	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	124886	47.320	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.640%		
7) Chloroethane-d5	1.896	69	82074	39.440	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.880%		
11) 1,1-Dichloroethene-d2	2.549	63	169583	35.121	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.240%		
21) 2-Butanone-d5	4.639	46	190230	83.977	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.980%		
24) Chloroform-d	5.063	84	224557	46.502	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	5.703	65	145341	49.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.140%		
32) Benzene-d6	5.726	84	474509	49.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.320%		
36) 1,2-Dichloropropane-d6	6.694	67	146194	49.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.640%		
41) Toluene-d8	7.899	98	434132	46.637	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.280%		
43) trans-1,3-Dichloroprop...	8.185	79	64719	43.537	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.080%		
47) 2-Hexanone-d5	8.661	63	153709	89.485	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.490%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	234222	46.513	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.020%		
66) 1,2-Dichlorobenzene-d4	12.198	152	194963	50.949	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.900%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.552	101	1583	0.590	ug/L #	18
12) 1,1-Dichloroethene	2.555	96	1348	0.540	ug/L #	1
35) Methylcyclohexane	6.694	83	34155	7.792	ug/L #	21
39) cis-1,3-Dichloropropene	7.568	75	3696	0.853	ug/L #	34
44) trans-1,3-Dichloropropene	8.189	75	2903	0.671	ug/L	90

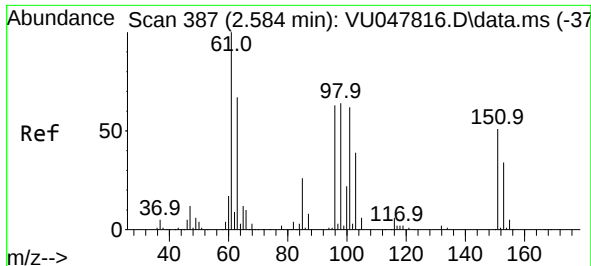
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Apr 06 03:35:05 2022
Response via : Initial Calibration

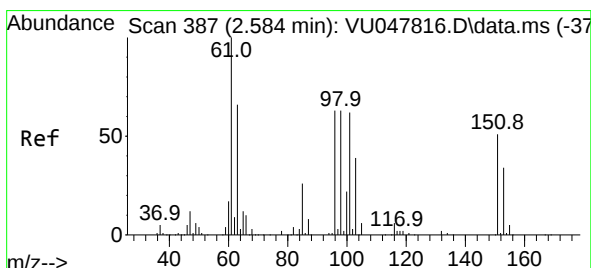
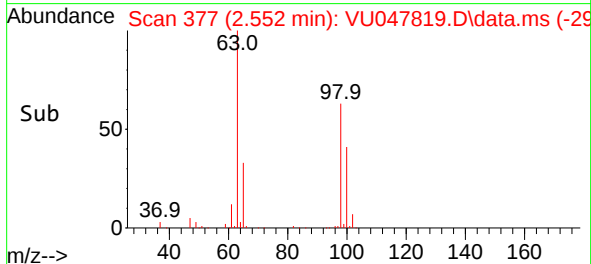
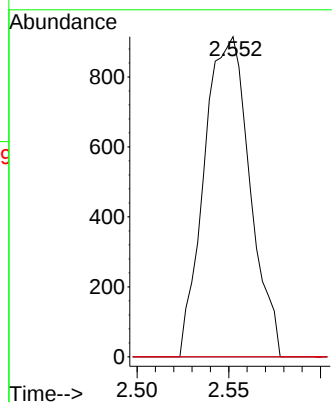
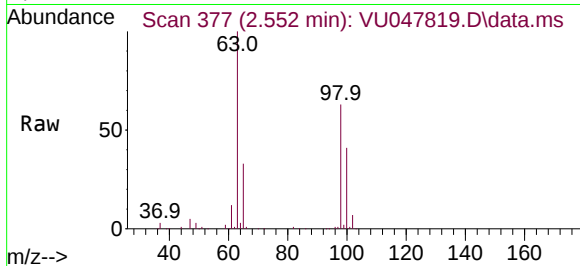




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.590 ug/L
 RT: 2.552 min Scan# 31
 Delta R.T. -0.032 min
 Lab File: VU047819.D
 Acq: 05 Apr 2022 12:28

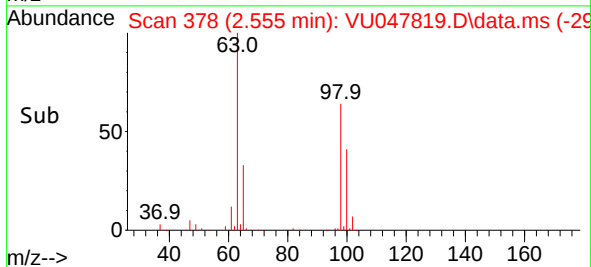
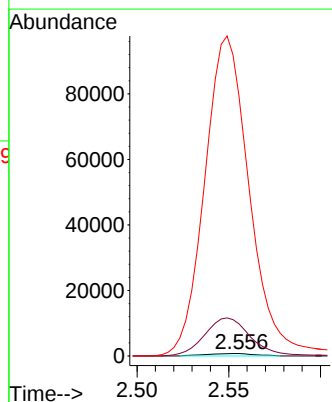
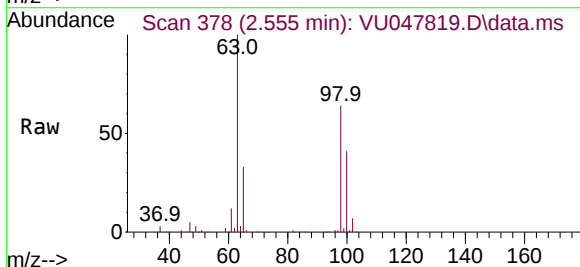
Instrument :
 MSVOA_U
 ClientSampleId :

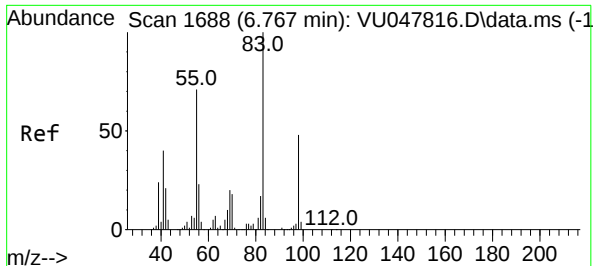
Tgt Ion:101 Resp: 1583
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.540 ug/L
 RT: 2.555 min Scan# 378
 Delta R.T. -0.029 min
 Lab File: VU047819.D
 Acq: 05 Apr 2022 12:28

Tgt Ion: 96 Resp: 1348
 Ion Ratio Lower Upper
 96 100
 61 1362.8 113.1 210.1#
 63 11040.0 94.8 176.0#





#35

Methylcyclohexane

Concen: 7.792 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU047819.D

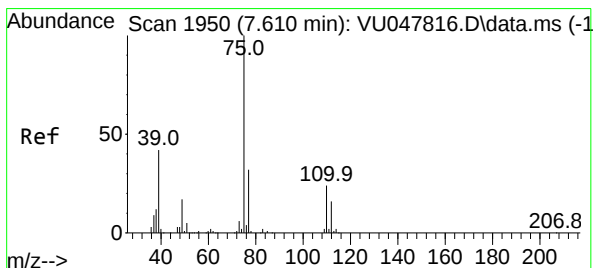
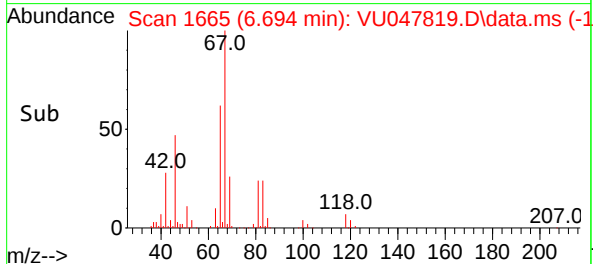
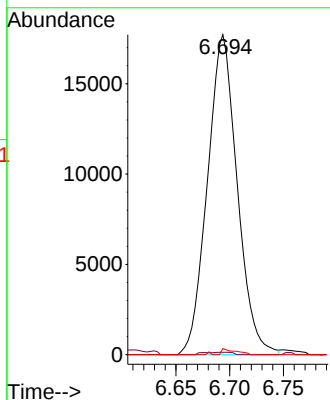
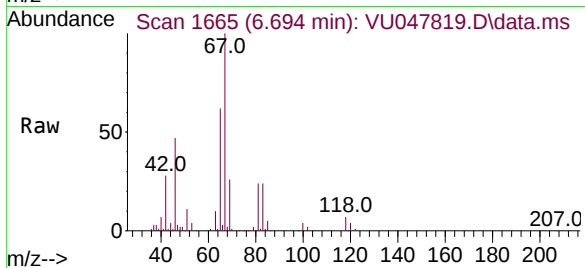
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	34155
Ion	Ratio	Lower	Upper
83	100		
55	0.5	56.8	85.2#
98	0.9	38.1	57.1#



#39

cis-1,3-Dichloropropene

Concen: 0.853 ug/L

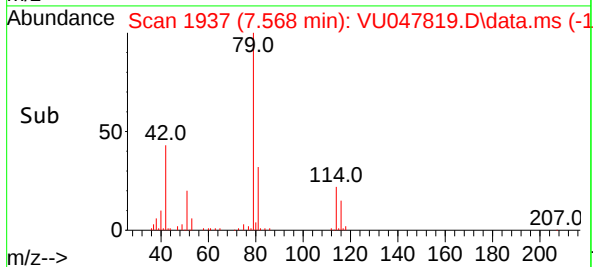
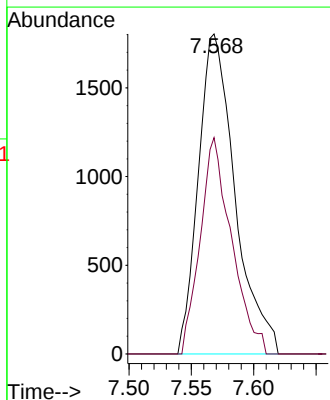
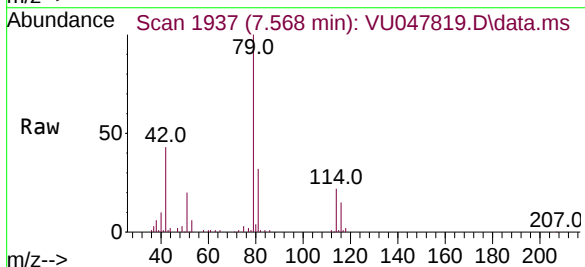
RT: 7.568 min Scan# 1937

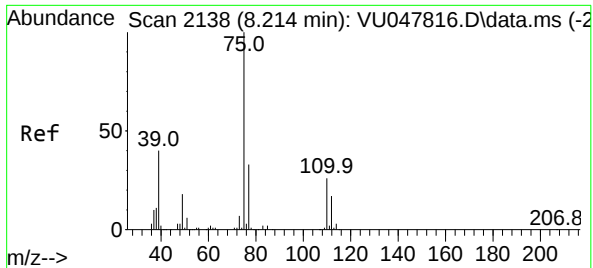
Delta R.T. -0.042 min

Lab File: VU047819.D

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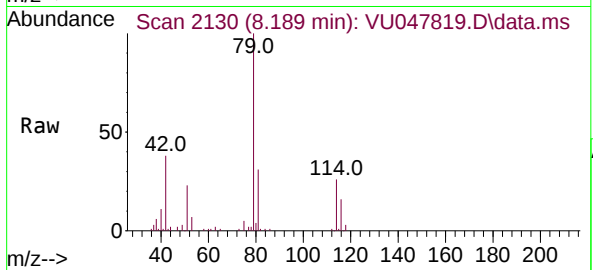
Tgt Ion:	75	Resp:	3696
Ion	Ratio	Lower	Upper
75	100		
77	67.6	21.8	40.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.671 ug/L
 RT: 8.189 min Scan# 21
 Delta R.T. -0.026 min
 Lab File: VU047819.D
 Acq: 05 Apr 2022 12:28

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2903
 Ion Ratio Lower Upper
 75 100
 77 37.0 22.0 40.8

