

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047945.D
 Acq On : 12 Apr 2022 11:14
 Operator : SY/MD
 Sample : N2280-01ME
 Misc : 3.68g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:32:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

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

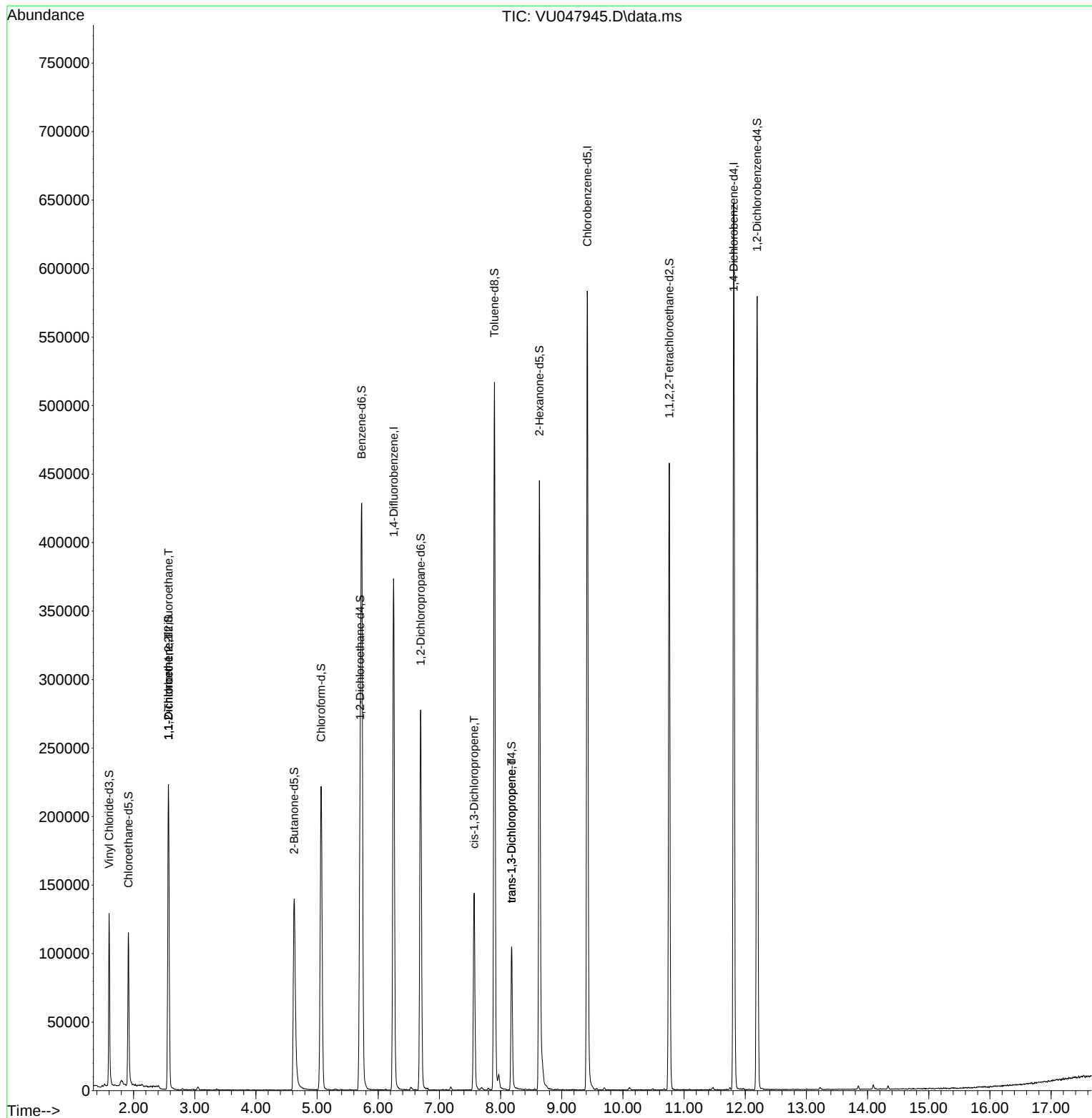
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	322357	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	344602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	181943	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	93388	39.950	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.900%
7) Chloroethane-d5	1.915	69	86238	46.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.580%
11) 1,1-Dichloroethene-d2	2.571	63	126722	29.630	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.260%#
21) 2-Butanone-d5	4.626	46	211259	105.291	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.290%
24) Chloroform-d	5.066	84	209016	48.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.740%
26) 1,2-Dichloroethane-d4	5.703	65	138404	52.759	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.520%
32) Benzene-d6	5.729	84	401965	46.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.720%
36) 1,2-Dichloropropane-d6	6.693	67	135276	50.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.600%
41) Toluene-d8	7.899	98	350399	41.476	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.960%
43) trans-1,3-Dichloroprop...	8.179	79	57712	42.777	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.560%
47) 2-Hexanone-d5	8.635	63	152021	97.517	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.520%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	225219	49.280	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.560%
66) 1,2-Dichlorobenzene-d4	12.195	152	162767	50.284	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.560%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1454	0.612	ug/L #	22
12) 1,1-Dichloroethene	2.571	96	1141	0.516	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	3482	0.885	ug/L #	74
44) trans-1,3-Dichloropropene	8.179	75	2899	0.738	ug/L	92

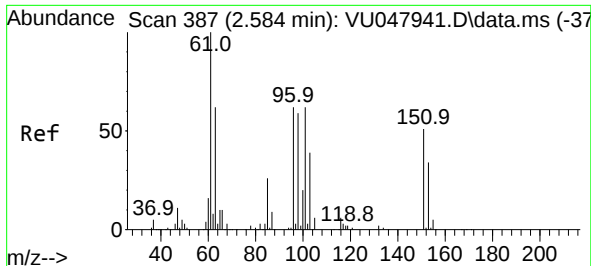
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.612 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.013 min

Lab File: VU047945.D

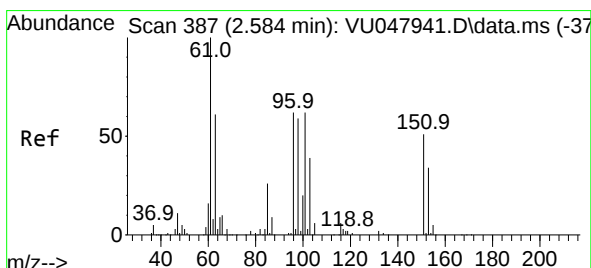
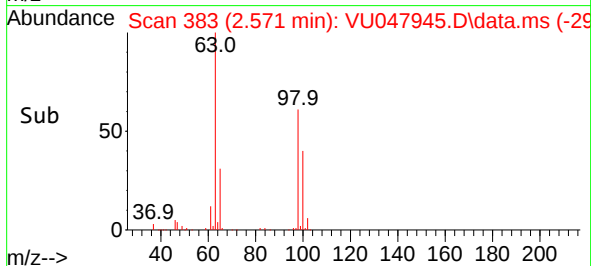
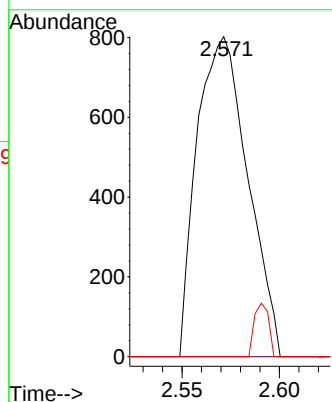
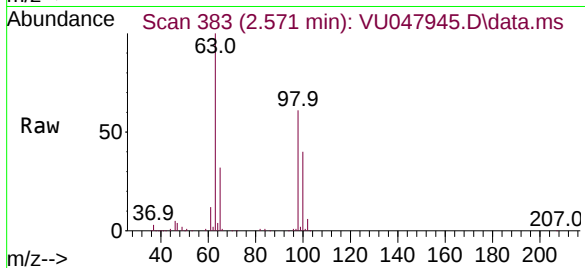
Acq: 12 Apr 2022 11:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101	Resp:	1454
Ion Ratio	Lower	Upper
101	100	
85	0.0	32.8 49.2#
151	4.7	63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.516 ug/L

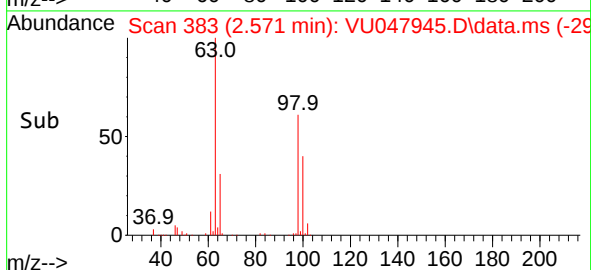
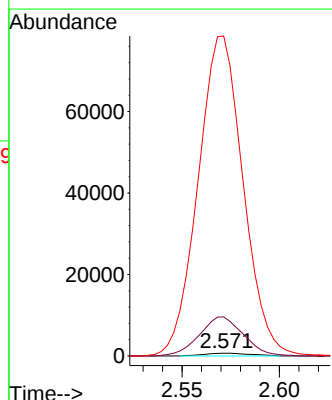
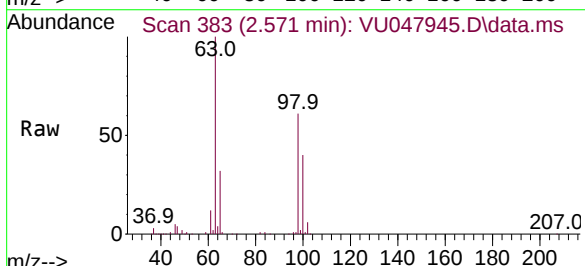
RT: 2.571 min Scan# 383

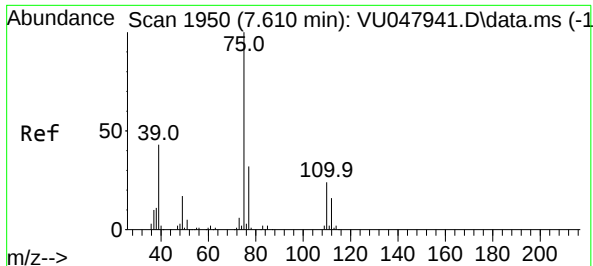
Delta R.T. -0.013 min

Lab File: VU047945.D

Acq: 12 Apr 2022 11:14

Tgt Ion: 96	Resp:	1141
Ion Ratio	Lower	Upper
96	100	
61	1412.1	113.1 210.1#
63	11568.8	94.8 176.0#





#39

cis-1,3-Dichloropropene

Concen: 0.885 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047945.D

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Instrument :

MSVOA_U

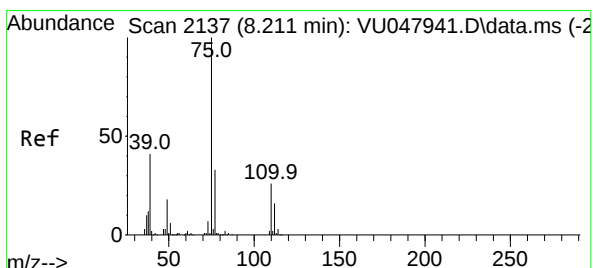
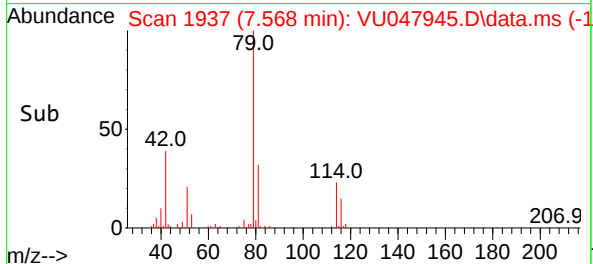
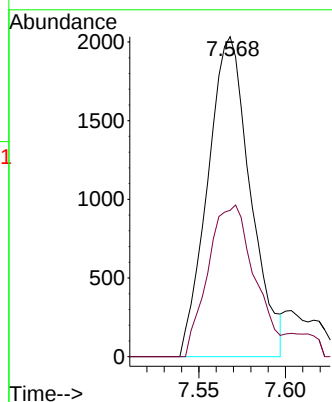
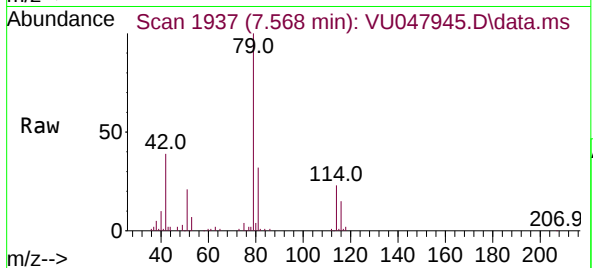
ClientSampleId :

Tgt Ion: 75 Resp: 3482

Ion Ratio Lower Upper

75 100

77 45.8 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.738 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU047945.D

Acq: 12 Apr 2022 11:14

Tgt Ion: 75 Resp: 2899

Ion Ratio Lower Upper

75 100

77 35.6 22.0 40.8

