

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047896.D
 Acq On : 11 Apr 2022 11:20
 Operator : SY/MD
 Sample : VU0411MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 02:01:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 01:57:58 2022
 Response via : Initial Calibration

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

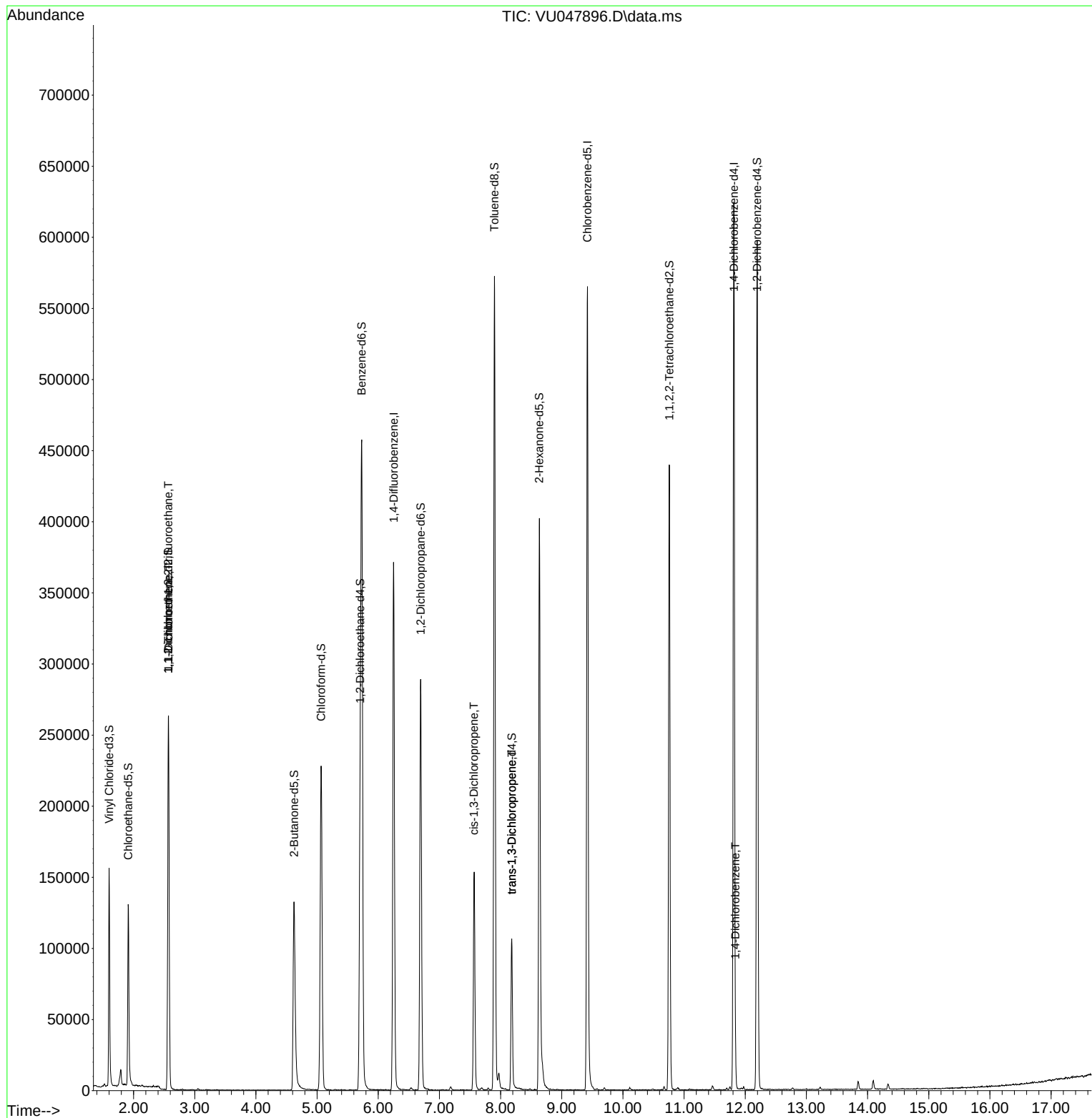
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	321159	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	339478	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	178442	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	113753	48.843	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.680%
7) Chloroethane-d5	1.912	69	99999	54.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.900%
11) 1,1-Dichloroethene-d2	2.568	63	150708	35.369	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.740%
21) 2-Butanone-d5	4.623	46	192306	96.202	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.200%
24) Chloroform-d	5.067	84	215731	50.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.260%
26) 1,2-Dichloroethane-d4	5.703	65	137625	52.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.320%
32) Benzene-d6	5.729	84	432653	50.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.300%
36) 1,2-Dichloropropane-d6	6.693	67	140525	53.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.140%
41) Toluene-d8	7.899	98	391336	47.021	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.040%
43) trans-1,3-Dichloroprop...	8.182	79	60190	45.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.580%
47) 2-Hexanone-d5	8.632	63	137359	89.442	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.440%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214397	47.621	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.240%
66) 1,2-Dichlorobenzene-d4	12.195	152	166536	52.458	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.920%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1614	0.682	ug/L #	22
12) 1,1-Dichloroethene	2.571	96	1463	0.664	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	3473	0.896	ug/L #	58
44) trans-1,3-Dichloropropene	8.182	75	2729	0.705	ug/L	86
65) 1,4-Dichlorobenzene	11.838	146	4107	0.740	ug/L	98

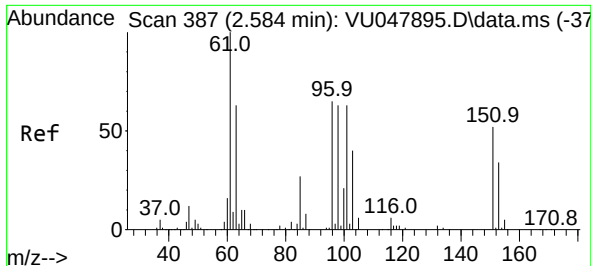
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: Apr 12 02:01:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 12 01:57:58 2022
Response via : Initial Calibration





#10

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

Concen: 0.682 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

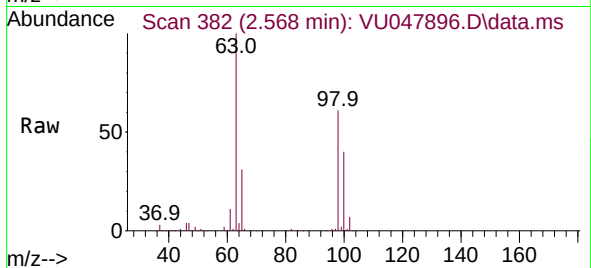
Lab File: VU047896.D

Acq: 11 Apr 2022 11:20

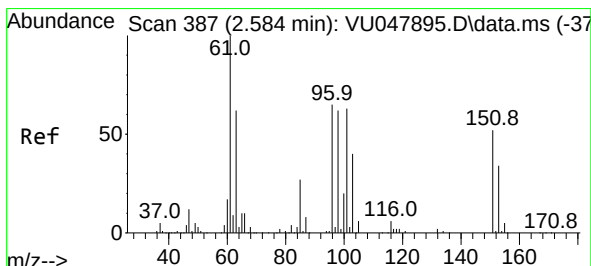
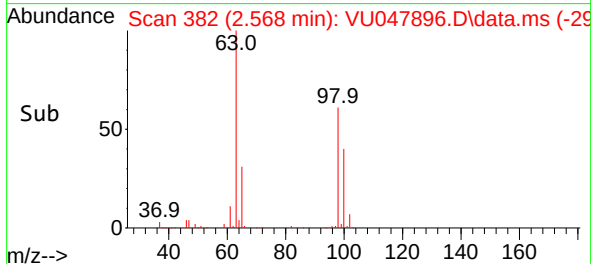
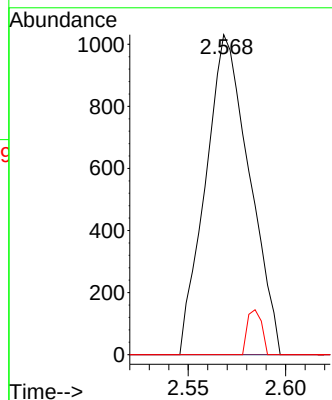
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	101	Resp:	1614
Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	4.6	63.0	94.6#



#12

1,1-Dichloroethene

Concen: 0.664 ug/L

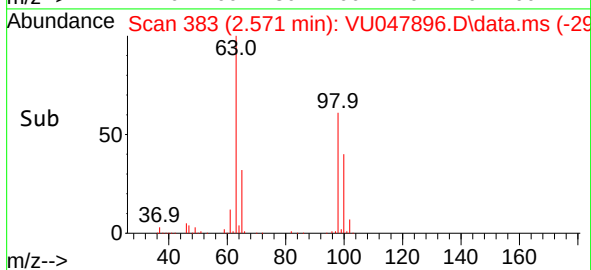
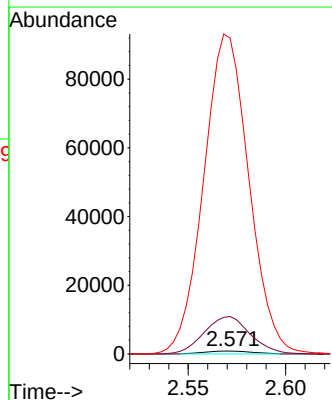
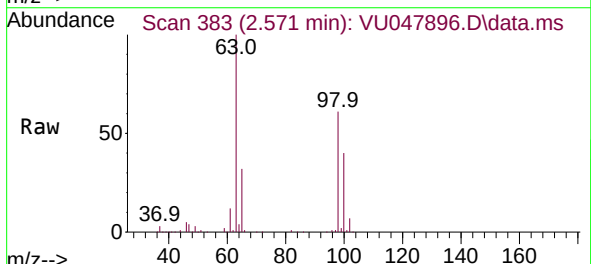
RT: 2.571 min Scan# 383

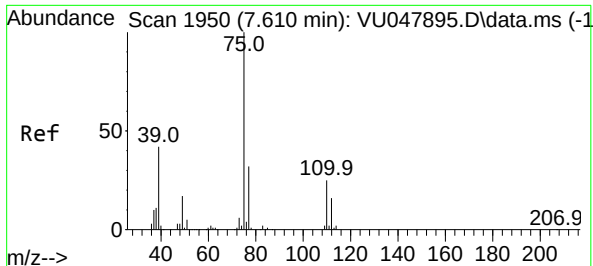
Delta R.T. -0.013 min

Lab File: VU047896.D

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Tgt Ion:	96	Resp:	1463
Ion	Ratio	Lower	Upper
96	100		
61	1283.4	113.1	210.1#
63	10832.5	94.8	176.0#





#39

cis-1,3-Dichloropropene

Concen: 0.896 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

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Instrument :

MSVOA_U

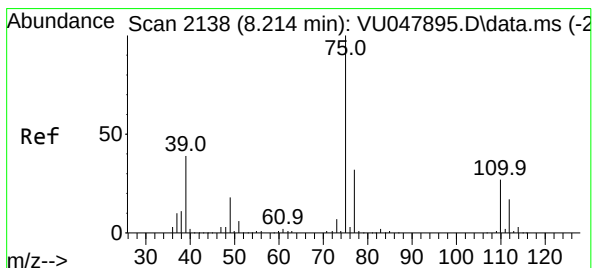
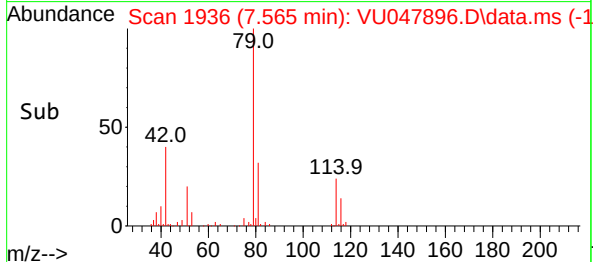
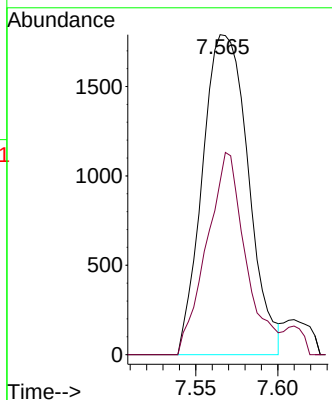
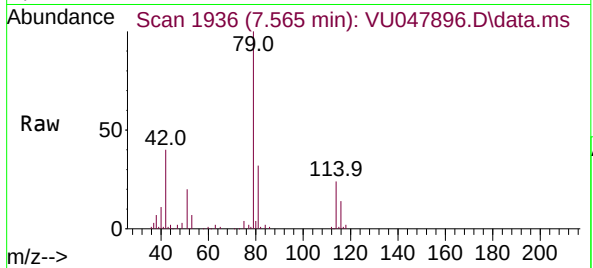
ClientSampleId :

Tgt Ion: 75 Resp: 3473

Ion Ratio Lower Upper

75 100

77 54.1 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.705 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.032 min

Lab File: VU047896.D

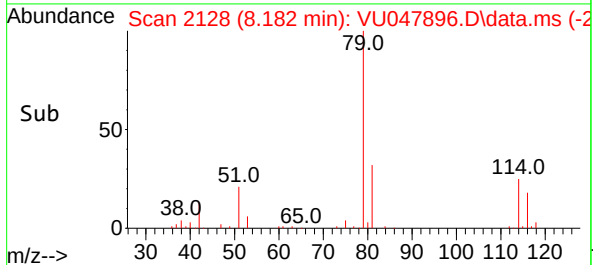
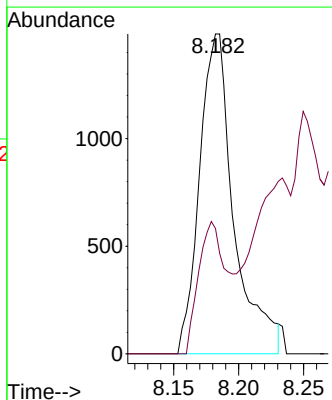
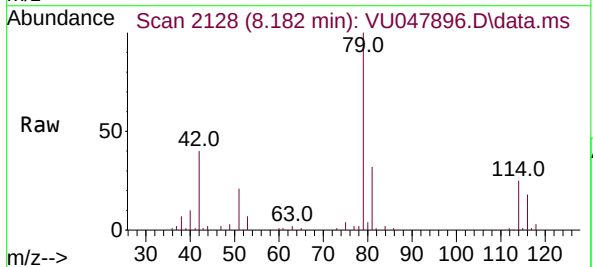
Acq: 11 Apr 2022 11:20

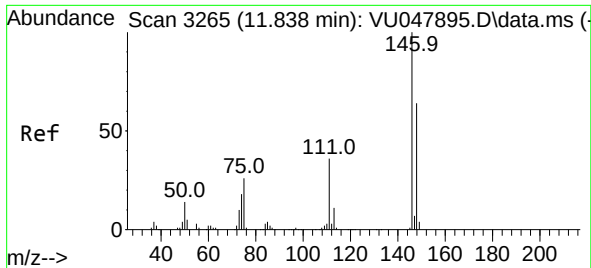
Tgt Ion: 75 Resp: 2729

Ion Ratio Lower Upper

75 100

77 39.2 22.0 40.8





#65

1,4-Dichlorobenzene

Concen: 0.740 ug/L

RT: 11.838 min Scan# 31

Delta R.T. 0.000 min

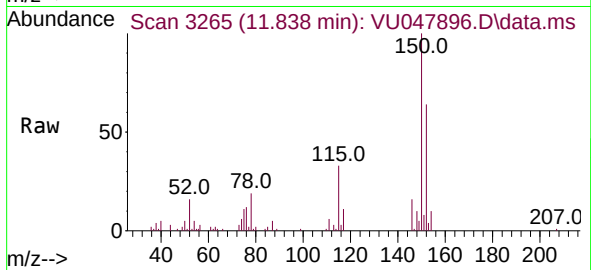
Lab File: VU047896.D

Acq: 11 Apr 2022 11:20

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	146	Resp:	4107
Ion	Ratio	Lower	Upper
146	100		
111	38.2	25.3	47.1
148	62.6	44.5	82.7

