

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040122\
 Data File : VU047783.D
 Acq On : 01 Apr 2022 12:41
 Operator : SY/MD
 Sample : VU0401MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 01:07:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 02 01:06:35 2022
 Response via : Initial Calibration

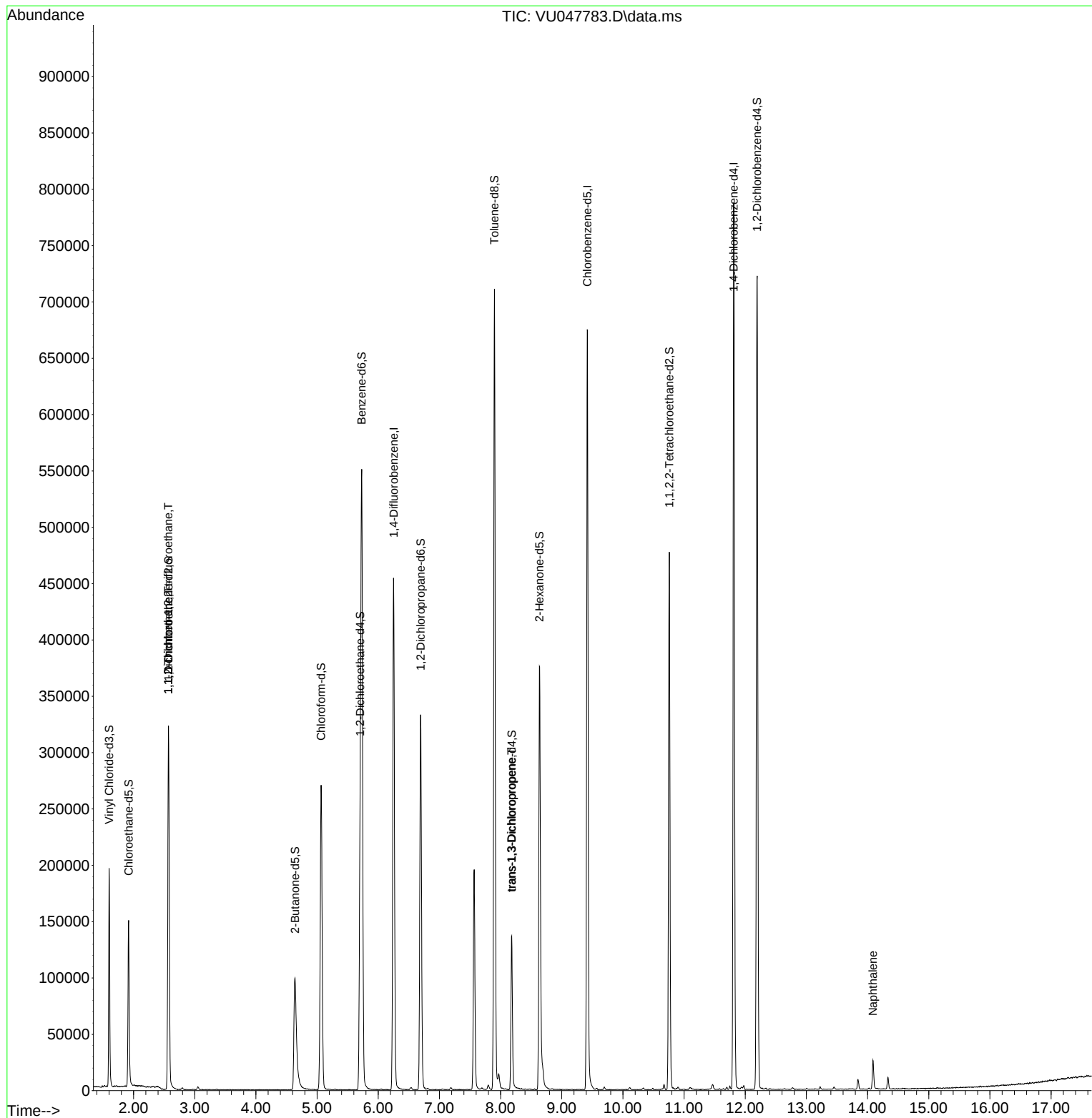
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	395925	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	402947	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	224208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	141283	49.209	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.420%	
7) Chloroethane-d5	1.919	69	114321	50.498	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.571	63	187276	35.652	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.300%	
21) 2-Butanone-d5	4.639	46	178447	72.412	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	72.410%	
24) Chloroform-d	5.067	84	250957	47.771	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.540%	
26) 1,2-Dichloroethane-d4	5.703	65	160131	49.699	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.400%	
32) Benzene-d6	5.729	84	515709	50.862	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.720%	
36) 1,2-Dichloropropane-d6	6.694	67	160025	51.391	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.780%	
41) Toluene-d8	7.899	98	486523	49.250	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.500%	
43) trans-1,3-Dichloroprop...	8.182	79	77729	49.272	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.540%	
47) 2-Hexanone-d5	8.636	63	141247	77.487	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.490%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	231759	43.369	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.740%	
66) 1,2-Dichlorobenzene-d4	12.195	152	202001	50.641	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.280%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1878	0.644	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1540	0.567	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	3737	0.814	ug/L	84
71) Naphthalene	14.089	128	22606	1.583	ug/L	99

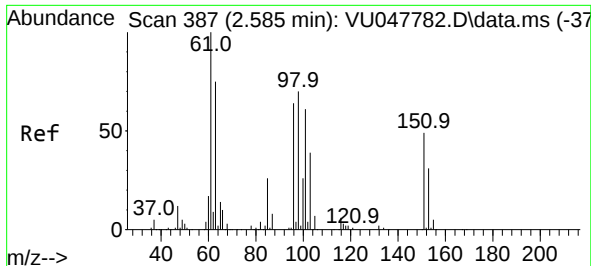
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : SY/MD
Sample : VU0401MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

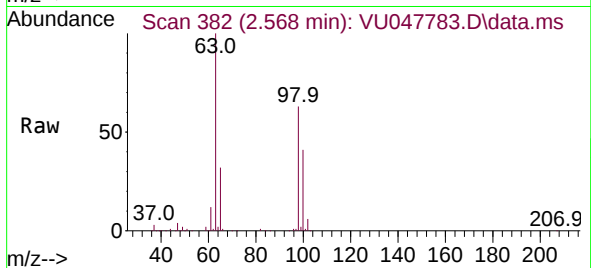
Quant Time: Apr 02 01:07:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 02 01:06:35 2022
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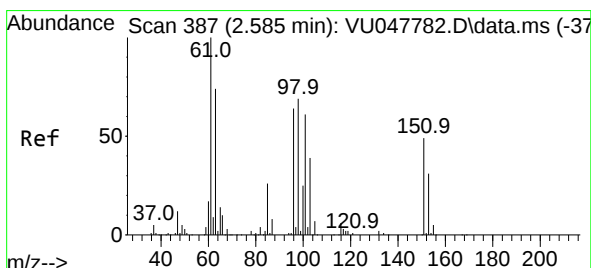
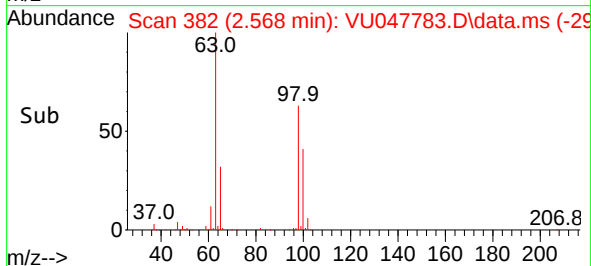
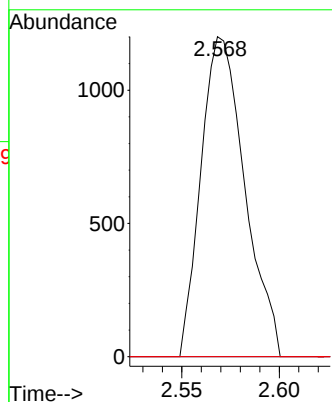


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.644 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU047783.D
 Acq: 01 Apr 2022 12:41

Instrument :
 MSVOA_U
 ClientSampleId :

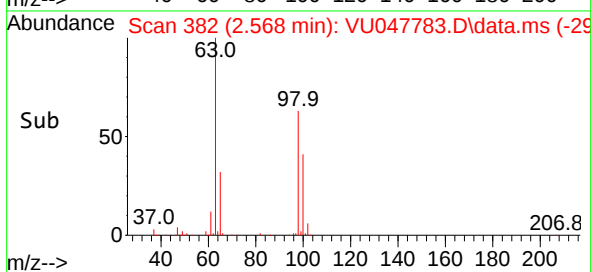
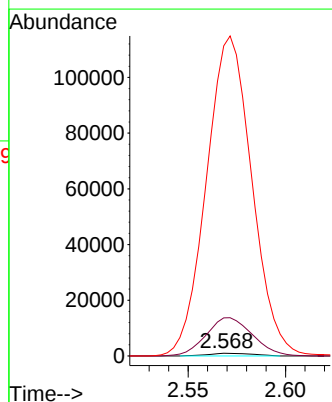
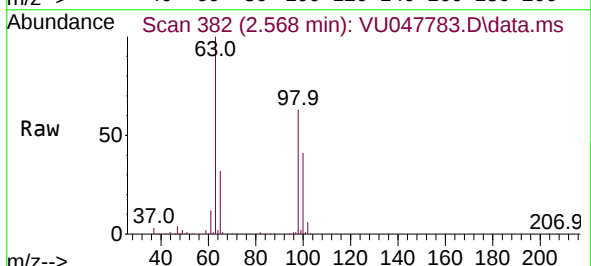


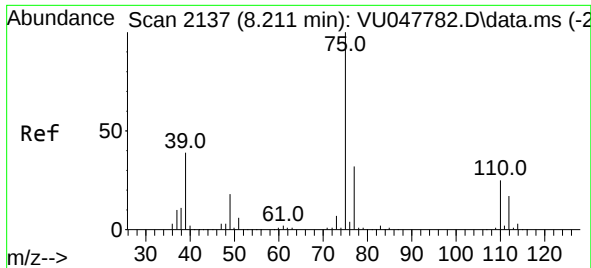
Tgt Ion:101 Resp: 1878
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.567 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU047783.D
 Acq: 01 Apr 2022 12:41

Tgt Ion: 96 Resp: 1540
 Ion Ratio Lower Upper
 96 100
 61 1429.5 113.1 210.1#
 63 11633.0 94.8 176.0#

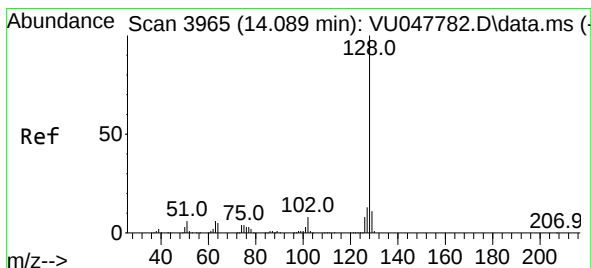
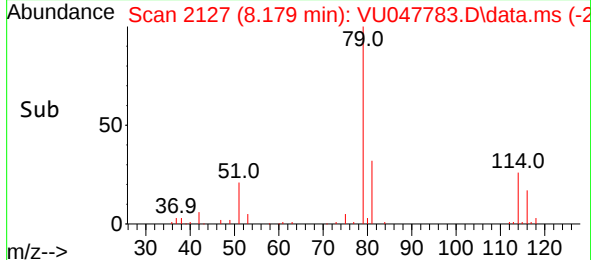
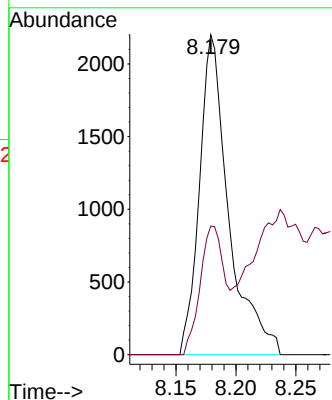
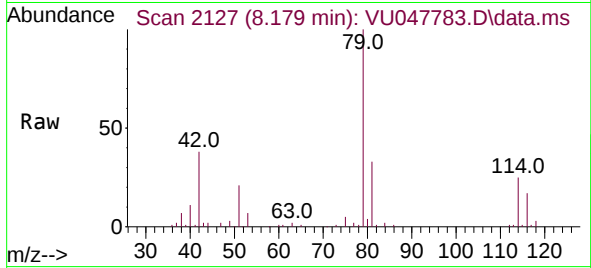




#44
trans-1,3-Dichloropropene
Concen: 0.814 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU047783.D
Acq: 01 Apr 2022 12:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3737
Ion Ratio Lower Upper
75 100
77 40.2 22.0 40.8



#71
Naphthalene
Concen: 1.583 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU047783.D
Acq: 01 Apr 2022 12:41

Tgt Ion: 128 Resp: 22606
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.2 8.8 13.2

