

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041922\
 Data File : VU048133.D
 Acq On : 19 Apr 2022 15:12
 Operator : SY/MD
 Sample : N2419-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 20 02:10:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 20 02:08:53 2022
 Response via : Initial Calibration

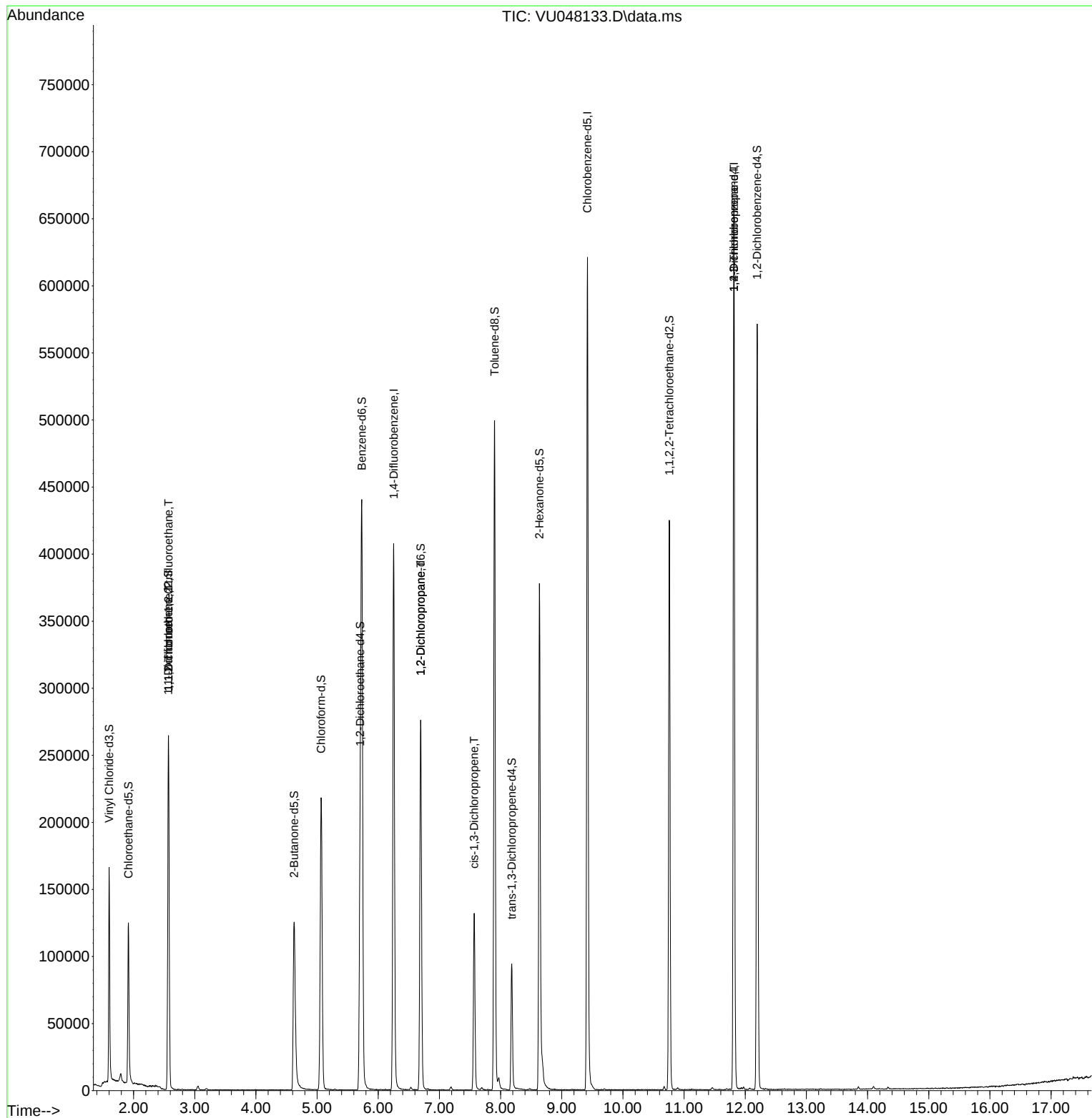
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	351470	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	375057	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	190054	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	119978	47.074	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.140%	
7) Chloroethane-d5	1.915	69	96315	47.926	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.860%	
11) 1,1-Dichloroethene-d2	2.568	63	150850	32.350	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.700%	
21) 2-Butanone-d5	4.623	46	184088	84.149	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.150%	
24) Chloroform-d	5.066	84	209290	44.878	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.760%	
26) 1,2-Dichloroethane-d4	5.703	65	128759	45.017	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.040%	
32) Benzene-d6	5.732	84	420443	44.550	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.100%	
36) 1,2-Dichloropropane-d6	6.693	67	137009	47.272	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.540%	
41) Toluene-d8	7.902	98	339969	36.974	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	73.940%#	
43) trans-1,3-Dichloroprop...	8.182	79	54390	37.041	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.080%	
47) 2-Hexanone-d5	8.635	63	128782	75.902	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	75.900%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	213874	42.998	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	162458	48.047	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.100%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1387	0.535	ug/L #	18
12) 1,1-Dichloroethene	2.571	96	1193	0.495	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	13913	5.041	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3230	0.754	ug/L #	57
60) 1,2,3-Trichloropropane	11.815	75	19565	5.461	ug/L #	65

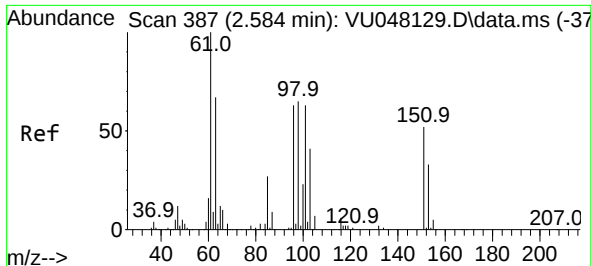
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.535 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.013 min

Lab File: VU048133.D

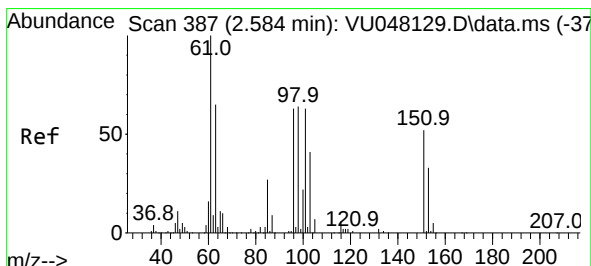
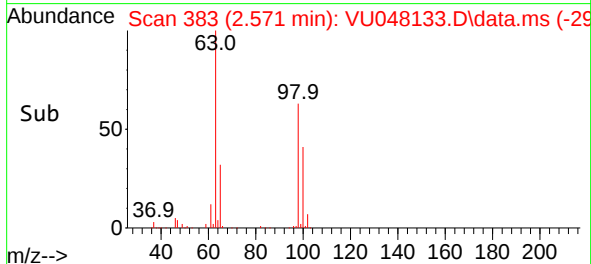
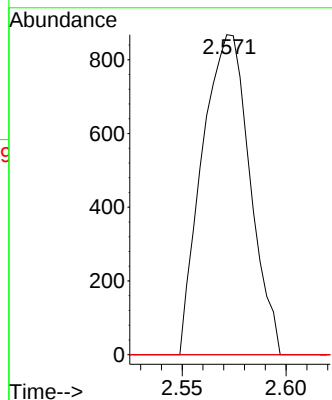
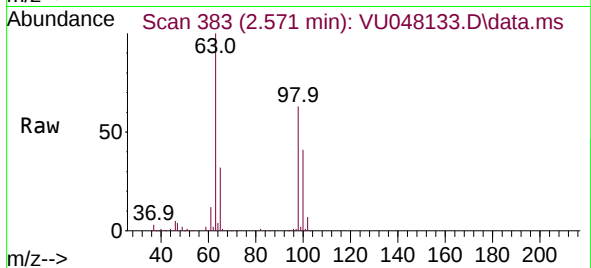
Acq: 19 Apr 2022 15:12

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101	Resp:	1387
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: 0.495 ug/L

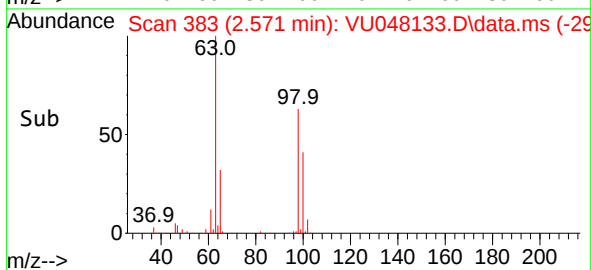
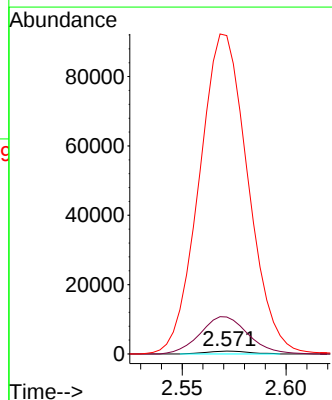
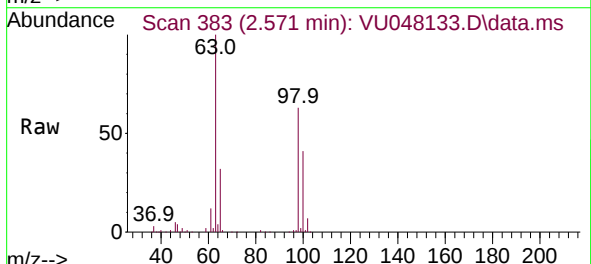
RT: 2.571 min Scan# 383

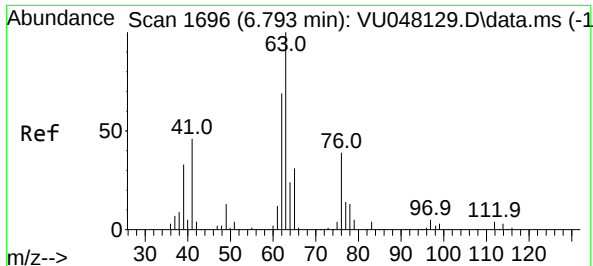
Delta R.T. -0.013 min

Lab File: VU048133.D

Acq: 19 Apr 2022 15:12

Tgt Ion: 96	Resp:	1193
Ion Ratio	Lower	Upper
96	100	
61	1292.1	113.1 210.1#
63	11115.7	94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.041 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048133.D

Acq: 19 Apr 2022 15:12

Instrument :

MSVOA_U

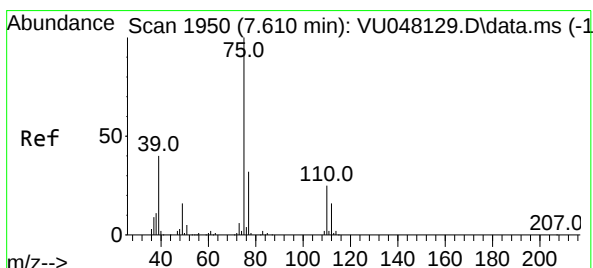
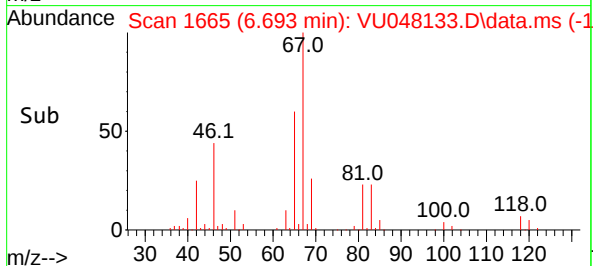
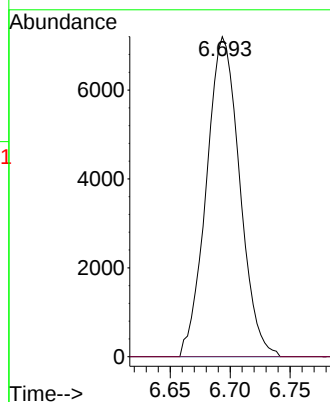
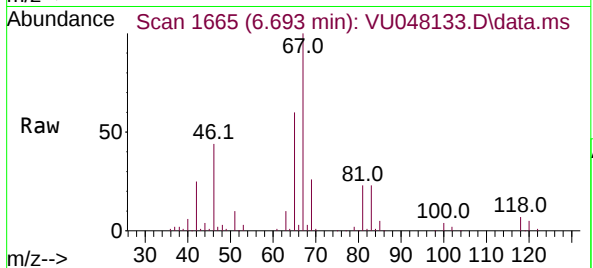
ClientSampleId :

Tgt Ion: 63 Resp: 13913

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.754 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048133.D

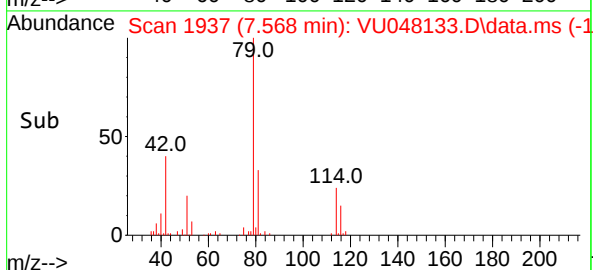
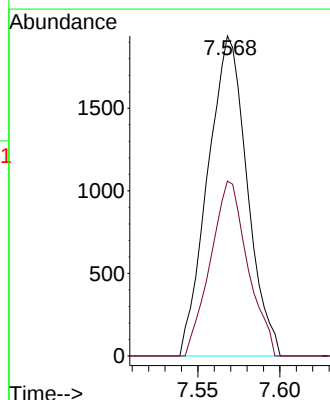
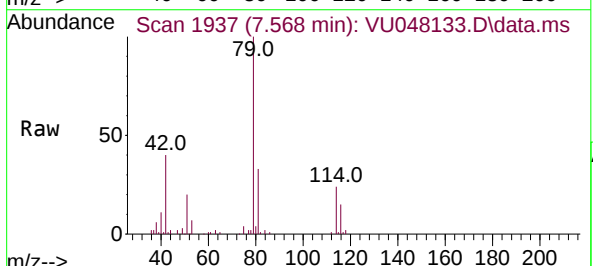
Acq: 19 Apr 2022 15:12

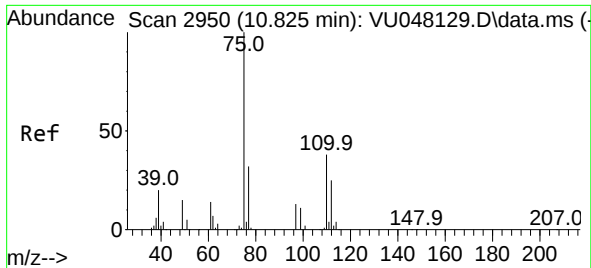
Tgt Ion: 75 Resp: 3230

Ion Ratio Lower Upper

75 100

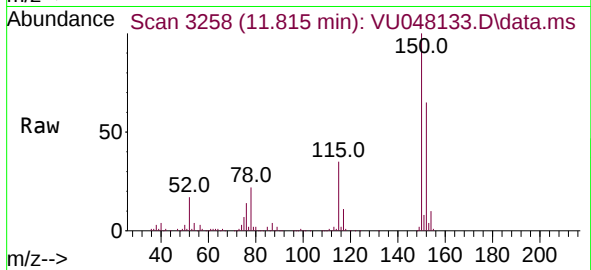
77 54.6 21.8 40.6#





#60
 1,2,3-Trichloropropane
 Concen: 5.461 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048133.D
 Acq: 19 Apr 2022 15:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	19565
Ion Ratio	Lower	Upper
75	100	
77	30.7	26.0 39.0
110	2.3	31.4 47.2#

