

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020323\
 Data File : VU052951.D
 Acq On : 03 Feb 2023 17:40
 Operator : JC/MD
 Sample : 01381-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 03 23:49:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 03 23:44:08 2023
 Response via : Initial Calibration

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

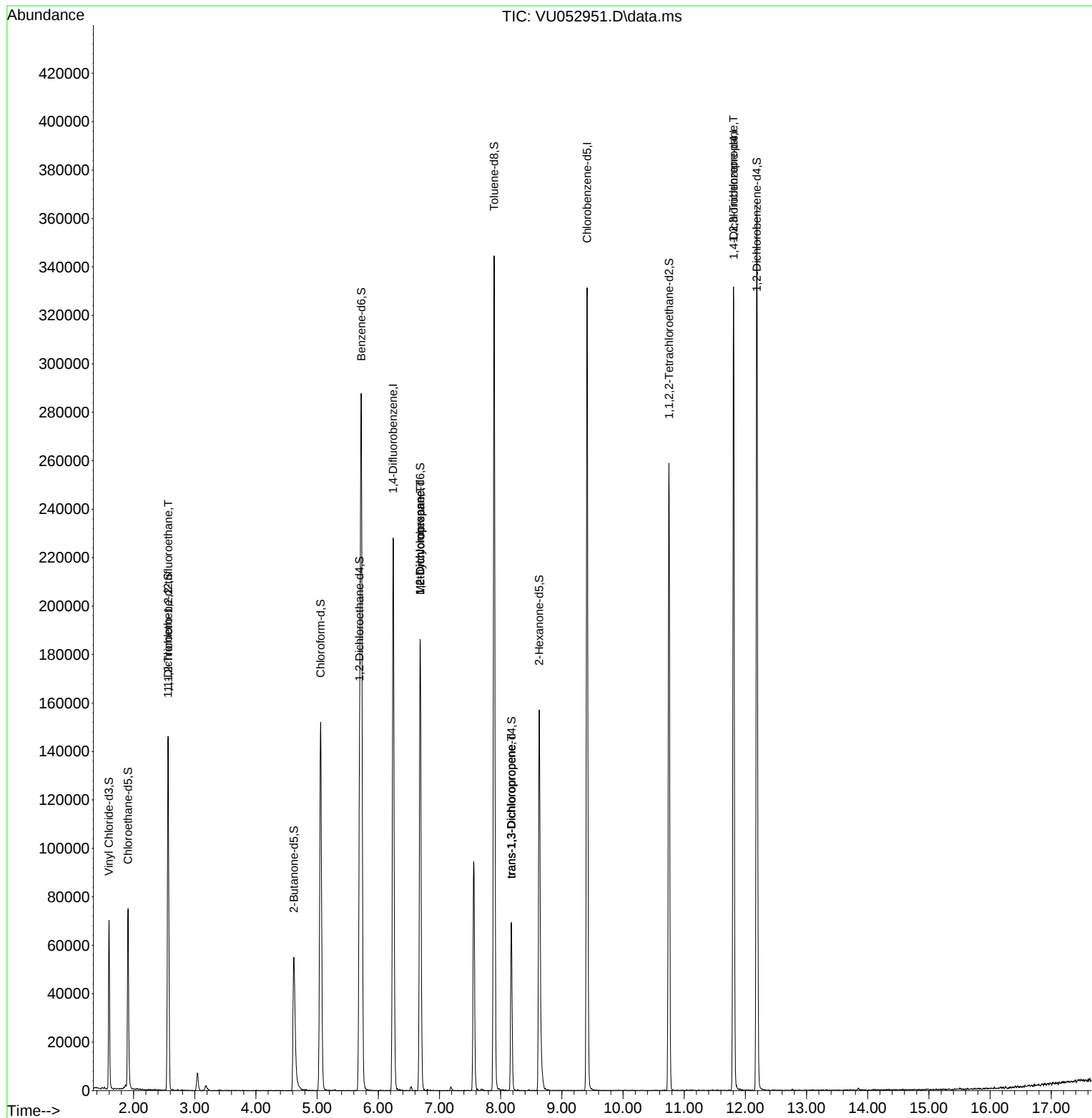
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	184573	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	186336	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	93609	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51519	38.781	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.560%		
7) Chloroethane-d5	1.909	69	55705	50.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.780%		
11) 1,1-Dichloroethene-d2	2.562	63	85428	32.331	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.660%		
21) 2-Butanone-d5	4.620	46	78795	96.013	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.010%		
24) Chloroform-d	5.057	84	145357	51.269	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.540%		
26) 1,2-Dichloroethane-d4	5.694	65	100265	55.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.780%		
32) Benzene-d6	5.723	84	266953	46.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.780%		
36) 1,2-Dichloropropane-d6	6.684	67	81543	48.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.680%		
41) Toluene-d8	7.893	98	230969	44.555	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.120%		
43) trans-1,3-Dichloroprop...	8.176	79	40000	47.799	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.600%		
47) 2-Hexanone-d5	8.629	63	50301	85.741	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.740%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	118513	48.042	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.080%		
66) 1,2-Dichlorobenzene-d4	12.188	152	98009	53.921	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.840%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	911	0.612	ug/L #	19
35) Methylcyclohexane	6.684	83	22097	8.660	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	9945	6.377	ug/L #	85
44) trans-1,3-Dichloropropene	8.173	75	1916	0.798	ug/L	91
60) 1,2,3-Trichloropropane	11.806	75	9837	5.417	ug/L #	64

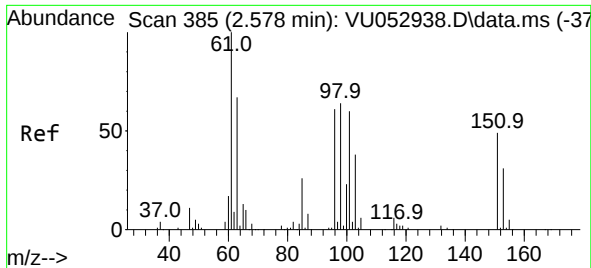
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Feb 03 23:44:08 2023
Response via : Initial Calibration

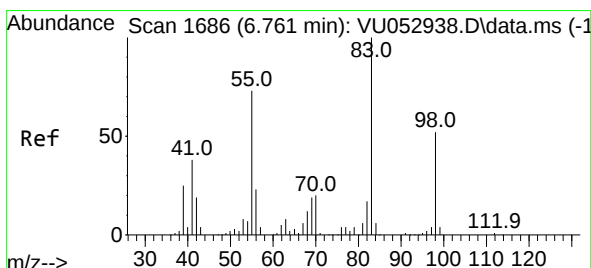
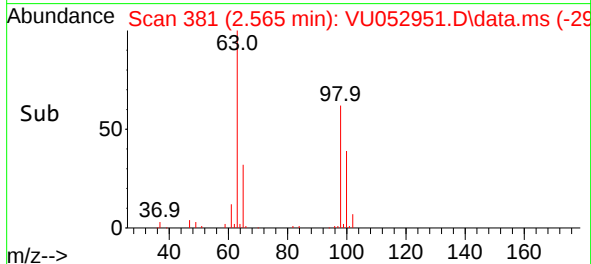
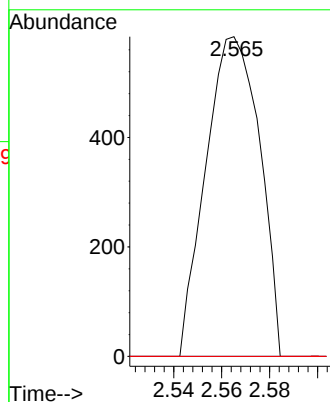
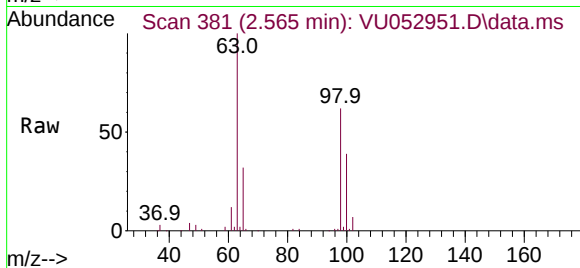




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.612 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052951.D
Acq: 03 Feb 2023 17:40

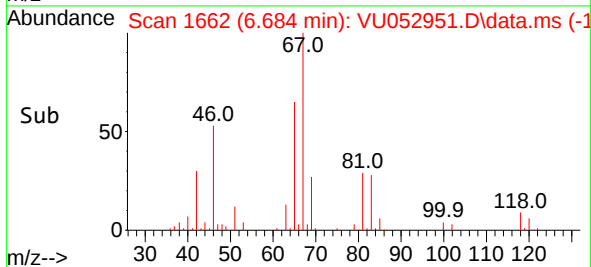
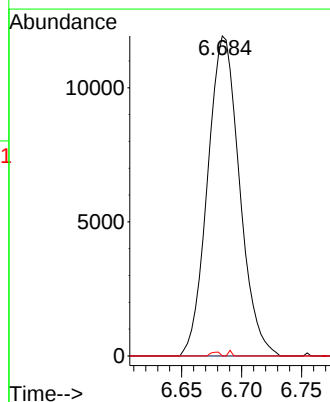
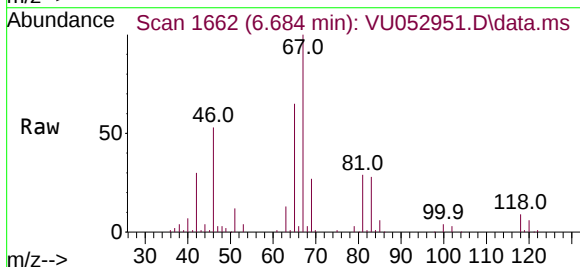
Instrument :
MSVOA_U
ClientSampleId :

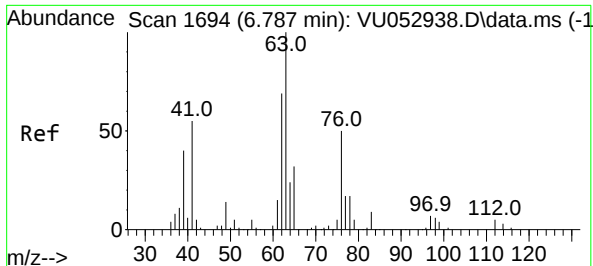
Tgt Ion:101 Resp: 911
Ion Ratio Lower Upper
101 100
85 0.0 32.9 49.3#
151 0.0 62.6 94.0#



#35
Methylcyclohexane
Concen: 8.660 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.077 min
Lab File: VU052951.D
Acq: 03 Feb 2023 17:40

Tgt Ion: 83 Resp: 22097
Ion Ratio Lower Upper
83 100
55 0.0 57.1 85.7#
98 0.3 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 6.377 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU052951.D

Acq: 03 Feb 2023 17:40

Instrument :

MSVOA_U

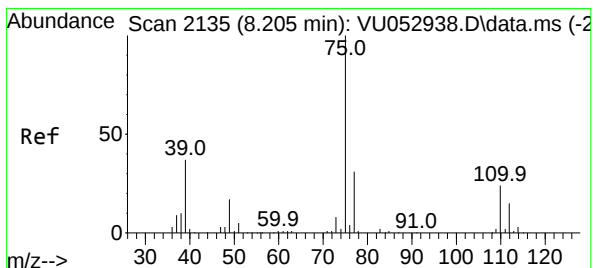
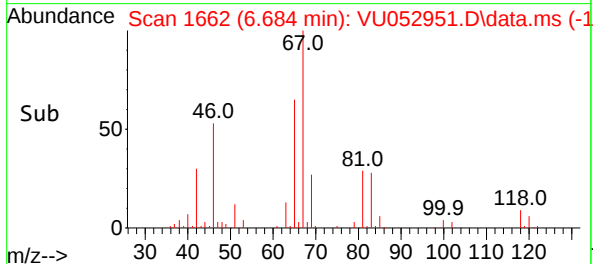
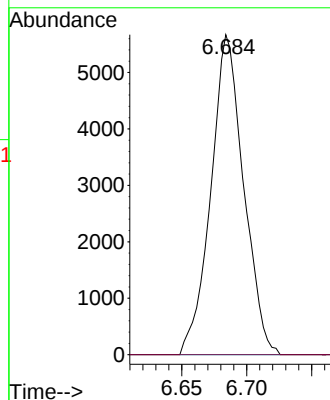
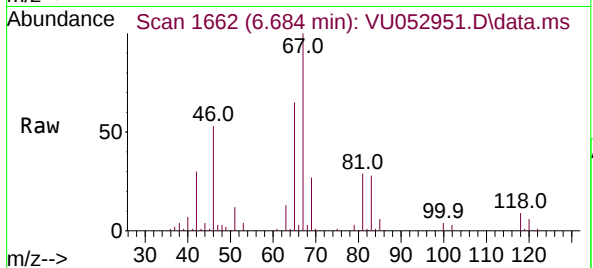
ClientSampleId :

Tgt Ion: 63 Resp: 9945

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.798 ug/L

RT: 8.173 min Scan# 2125

Delta R.T. -0.032 min

Lab File: VU052951.D

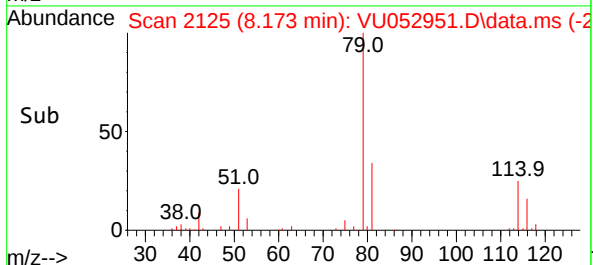
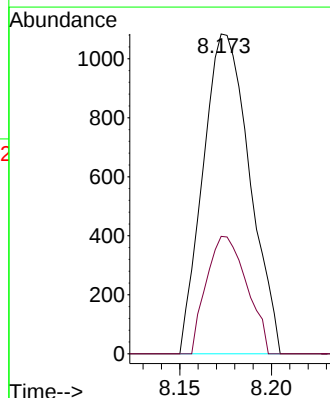
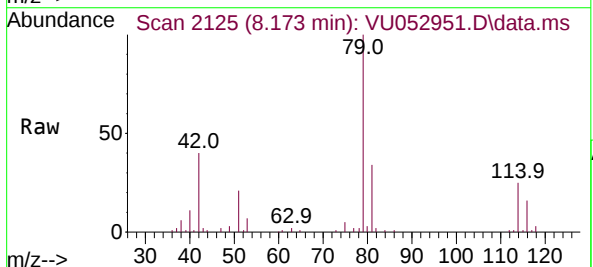
Acq: 03 Feb 2023 17:40

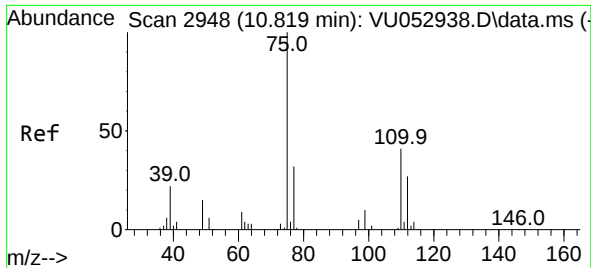
Tgt Ion: 75 Resp: 1916

Ion Ratio Lower Upper

75 100

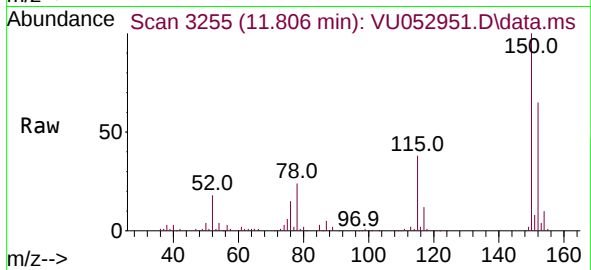
77 36.7 22.3 41.3





#60
 1,2,3-Trichloropropane
 Concen: 5.417 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052951.D
 Acq: 03 Feb 2023 17:40

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9837
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.8 38.8
 110 1.0 32.4 48.6#

