

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048087.D
 Acq On : 15 Apr 2022 02:30
 Operator : SY/MD
 Sample : N2419-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J14

Quant Time: Apr 15 05:29:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 05:02:53 2022
 Response via : Initial Calibration

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

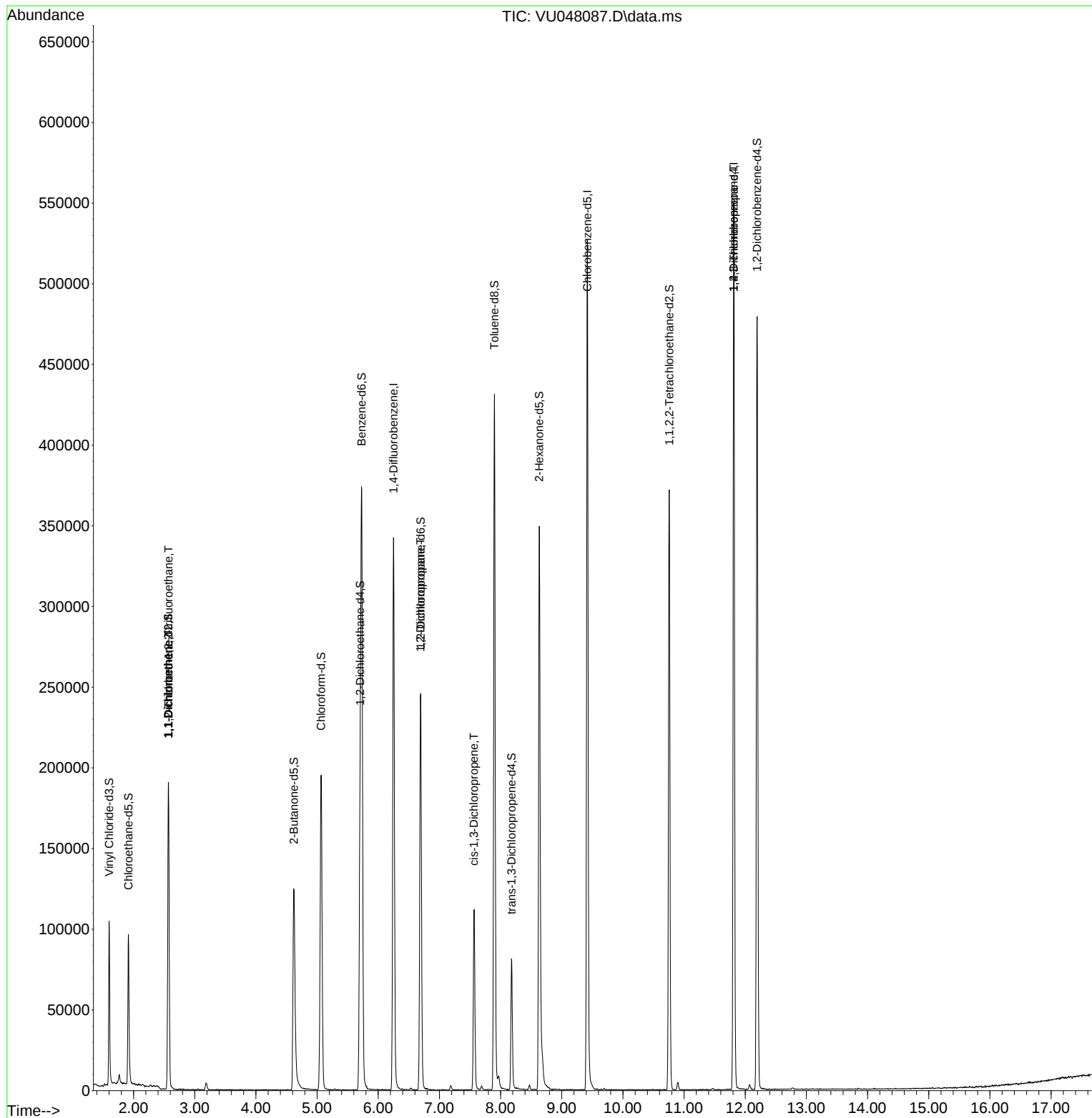
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	291636	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	318172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	158671	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	73214	34.619	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.240%
7) Chloroethane-d5	1.916	69	72364	43.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.568	63	109111	28.199	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.400%#
21) 2-Butanone-d5	4.620	46	183764	101.235	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.240%
24) Chloroform-d	5.067	84	184425	47.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.320%
26) 1,2-Dichloroethane-d4	5.703	65	119547	50.372	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.740%
32) Benzene-d6	5.729	84	350142	43.734	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.460%
36) 1,2-Dichloropropane-d6	6.693	67	122112	49.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.320%
41) Toluene-d8	7.899	98	296338	37.991	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.980%#
43) trans-1,3-Dichloroprop...	8.179	79	45938	36.879	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.760%
47) 2-Hexanone-d5	8.632	63	121779	84.607	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.610%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	183659	43.525	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.040%
66) 1,2-Dichlorobenzene-d4	12.195	152	137985	48.880	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.760%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	970	0.451	ug/L #	18
12) 1,1-Dichloroethene	2.571	96	789	0.394	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	12302	5.255	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	2767	0.762	ug/L #	62
60) 1,2,3-Trichloropropane	11.812	75	16150	5.399	ug/L #	65

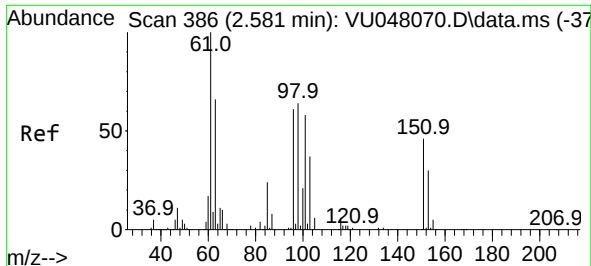
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Apr 15 05:02:53 2022
Response via : Initial Calibration





#10

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

Concen: 0.451 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.010 min

Lab File: VU048087.D

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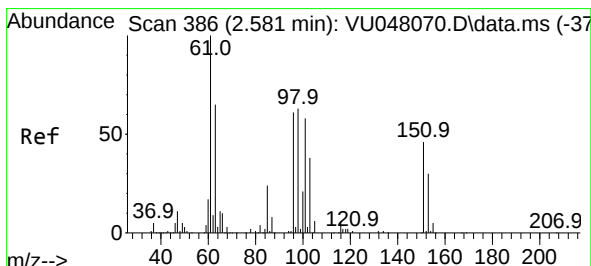
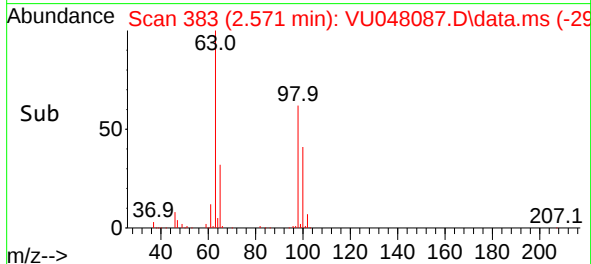
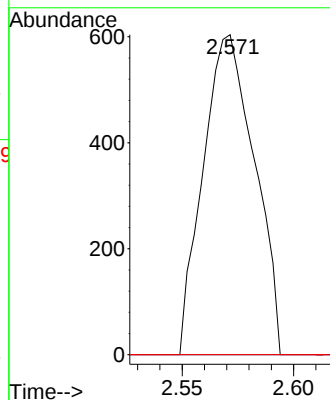
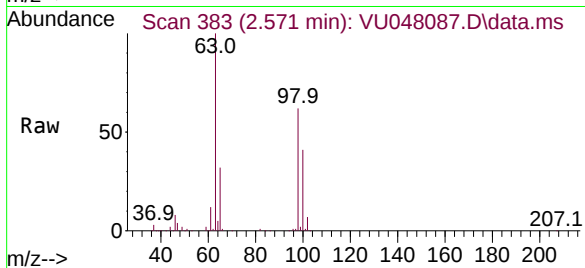
Tgt Ion:101 Resp: 970

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: 0.394 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.010 min

Lab File: VU048087.D

Acq: 15 Apr 2022 02:30

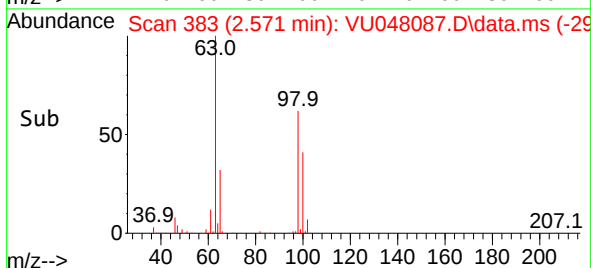
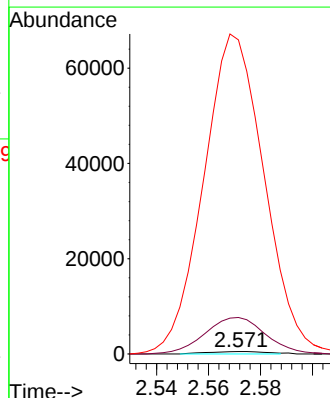
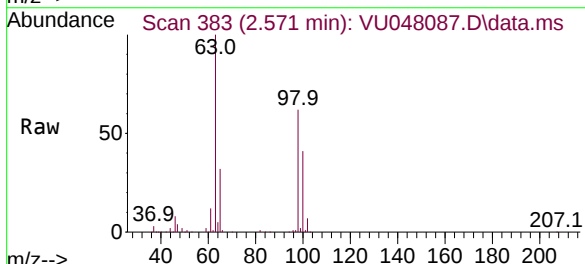
Tgt Ion: 96 Resp: 789

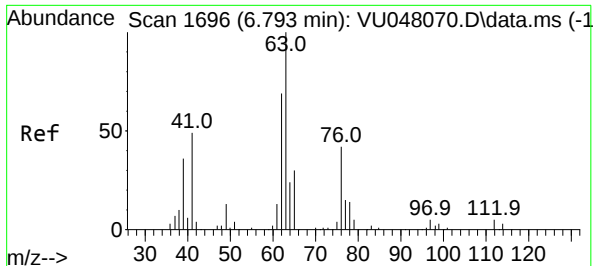
Ion Ratio Lower Upper

96 100

61 1472.4 113.1 210.1#

63 12658.7 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.255 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048087.D

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MSVOA_U

ClientSampleId :

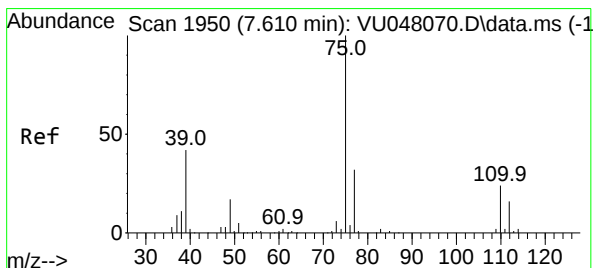
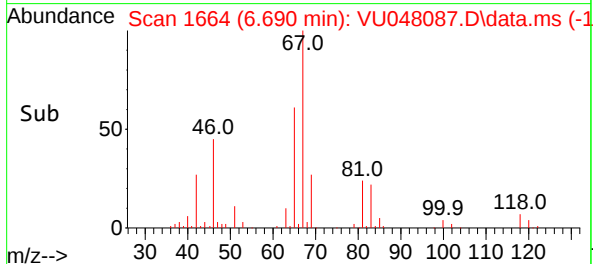
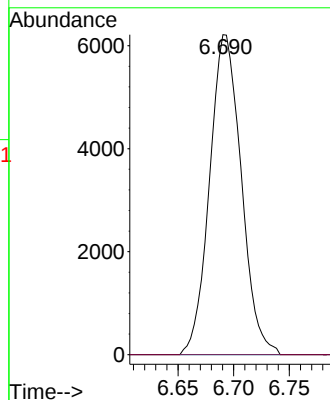
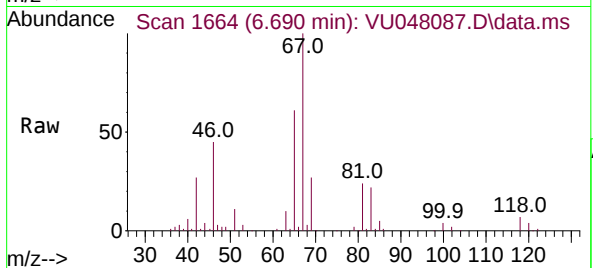
C0J14

Tgt Ion: 63 Resp: 12302

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.762 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048087.D

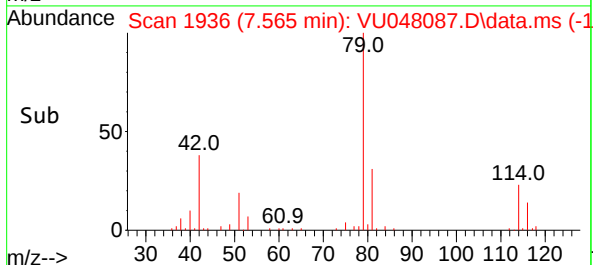
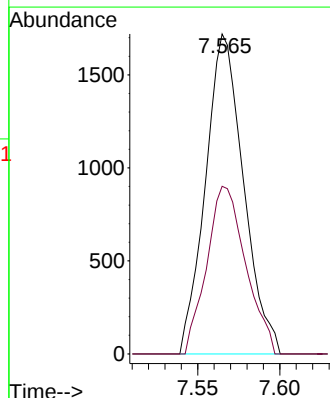
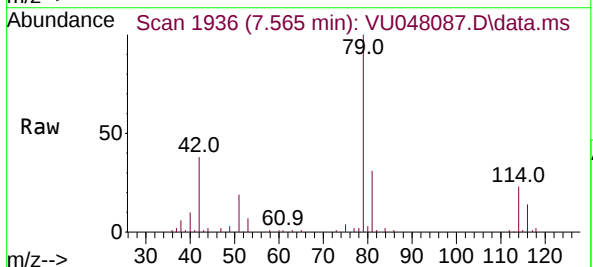
Acq: 15 Apr 2022 02:30

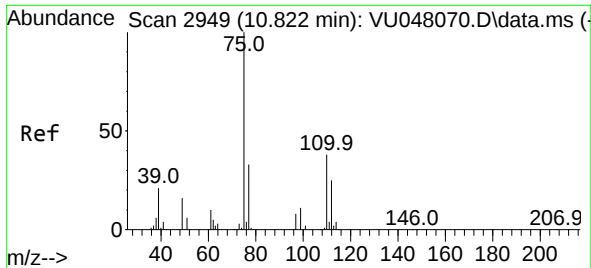
Tgt Ion: 75 Resp: 2767

Ion Ratio Lower Upper

75 100

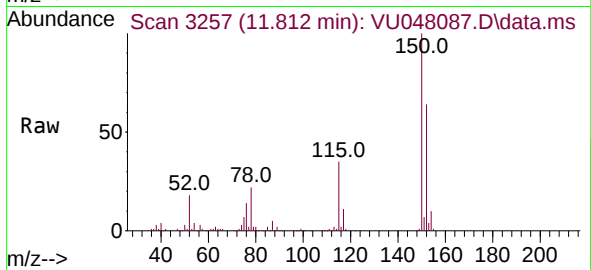
77 52.4 21.8 40.6#





#60
 1,2,3-Trichloropropane
 Concen: 5.399 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048087.D
 Acq: 15 Apr 2022 02:30

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J14



Tgt Ion: 75 Resp: 16150
 Ion Ratio Lower Upper
 75 100
 77 30.3 26.0 39.0
 110 2.6 31.4 47.2#

