

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
 Data File : VU048516.D
 Acq On : 11 May 2022 14:55
 Operator : SY/MD
 Sample : N2790-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 03:43:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 12 03:40:41 2022
 Response via : Initial Calibration

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

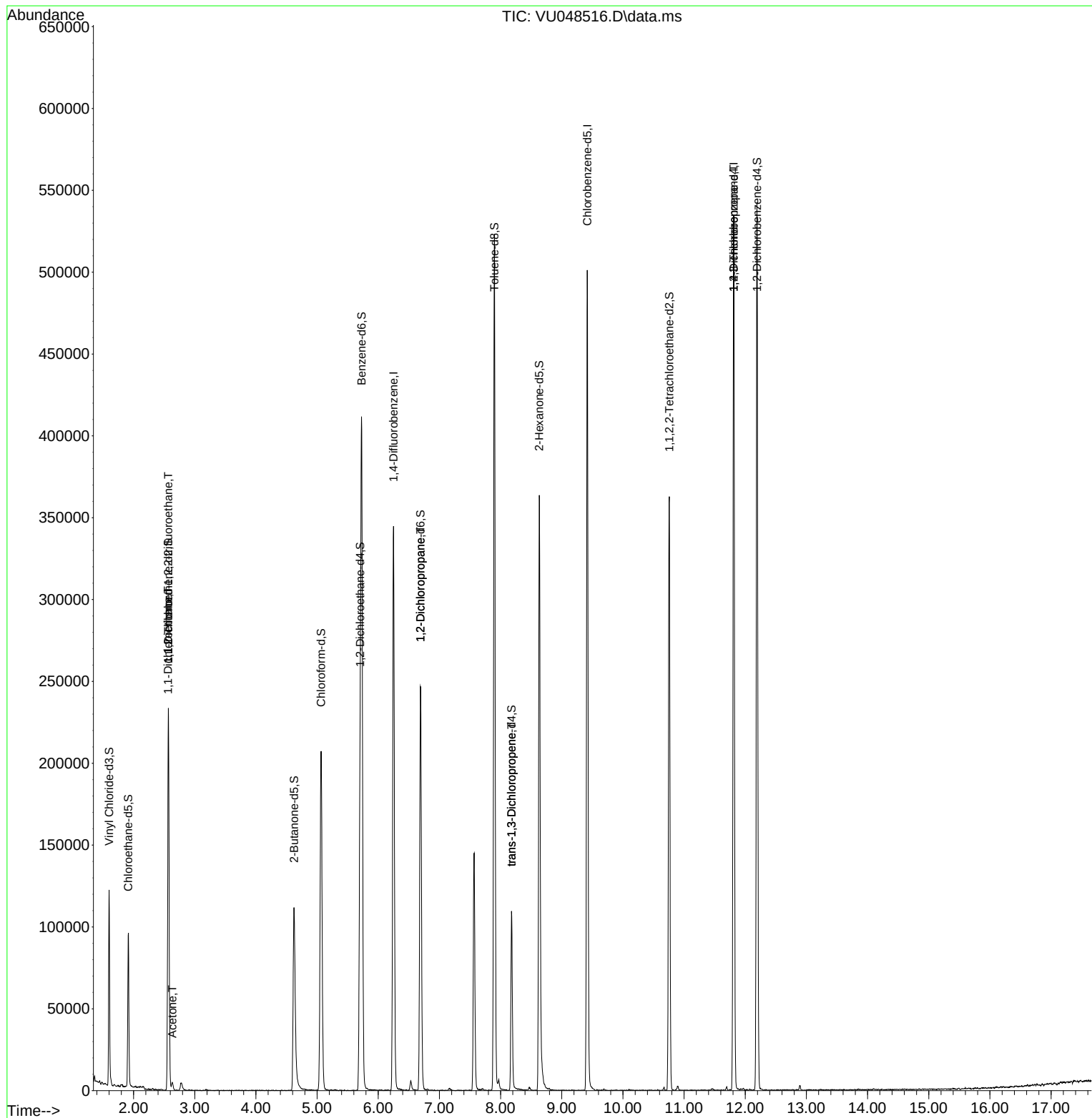
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	273593	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	279582	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	145559	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	84978	36.065	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.140%
7) Chloroethane-d5	1.912	69	64631	42.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.060%
11) 1,1-Dichloroethene-d2	2.568	63	136345	32.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.020%
21) 2-Butanone-d5	4.623	46	158862	79.167	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.170%
24) Chloroform-d	5.066	84	197881	48.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.700%
26) 1,2-Dichloroethane-d4	5.703	65	142810	53.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.360%
32) Benzene-d6	5.729	84	370909	43.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.320%
36) 1,2-Dichloropropane-d6	6.690	67	111897	40.389	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.780%
41) Toluene-d8	7.899	98	338472	45.046	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.100%
43) trans-1,3-Dichloroprop...	8.179	79	61256	48.038	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.080%
47) 2-Hexanone-d5	8.632	63	121260	90.429	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.430%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	171175	40.562	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.120%
66) 1,2-Dichlorobenzene-d4	12.192	152	142115	49.306	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.620%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1268	0.625	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	913	0.476	ug/L #	1
13) Acetone	2.633	43	6045	3.996	ug/L	95
37) 1,2-Dichloropropane	6.690	63	13388	4.983	ug/L #	88
44) trans-1,3-Dichloropropene	8.179	75	2791	0.752	ug/L #	75
60) 1,2,3-Trichloropropane	11.812	75	14696	3.868	ug/L #	65

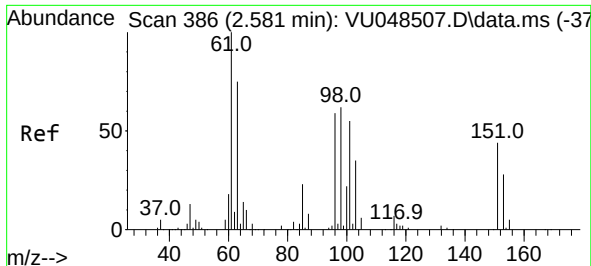
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 12 03:40:41 2022
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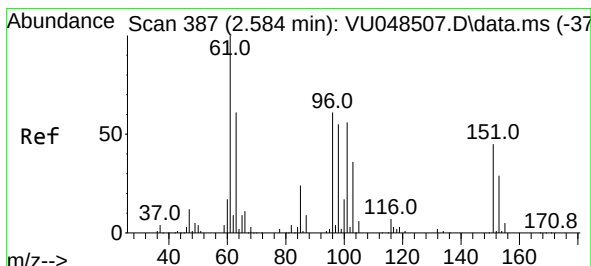
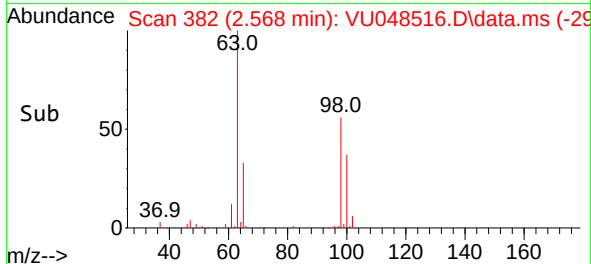
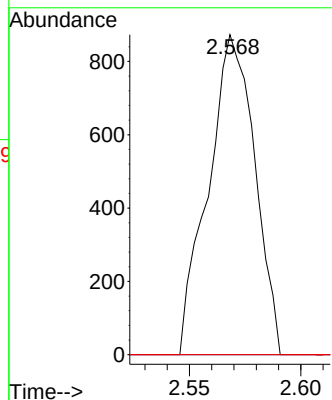
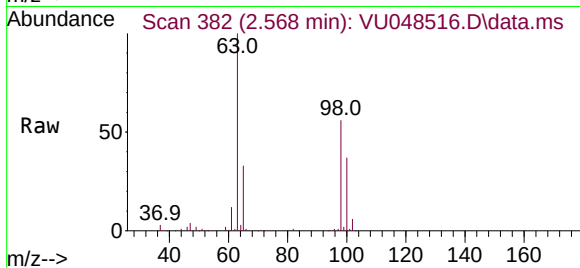




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.625 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048516.D
Acq: 11 May 2022 14:55

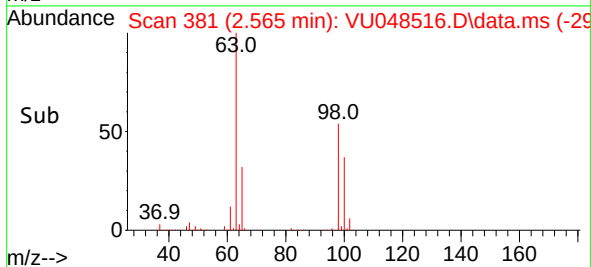
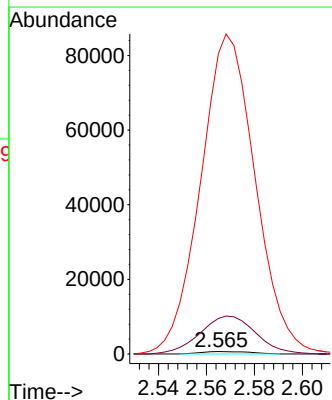
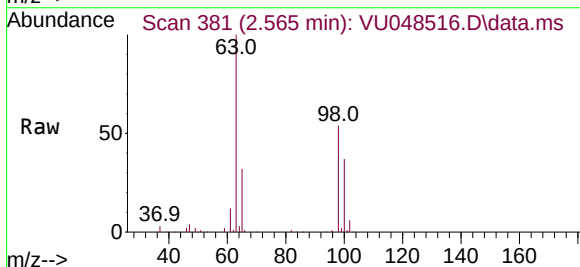
Instrument :
MSVOA_U
ClientSampleId :

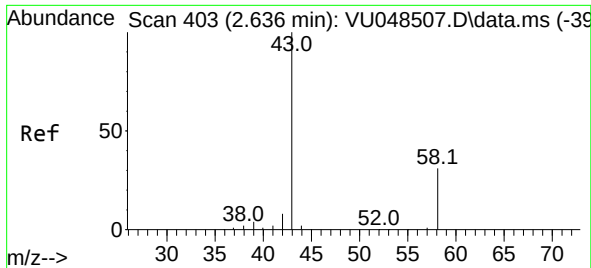
Tgt Ion:101 Resp: 1268
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 60.7 91.1#



#12
1,1-Dichloroethene
Concen: 0.476 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.019 min
Lab File: VU048516.D
Acq: 11 May 2022 14:55

Tgt Ion: 96 Resp: 913
Ion Ratio Lower Upper
96 100
61 1497.5 124.5 231.3#
63 12666.7 92.5 171.9#





#13

Acetone

Concen: 3.996 ug/L

RT: 2.633 min Scan# 40

Delta R.T. -0.003 min

Lab File: VU048516.D

Acq: 11 May 2022 14:55

Instrument :

MSVOA_U

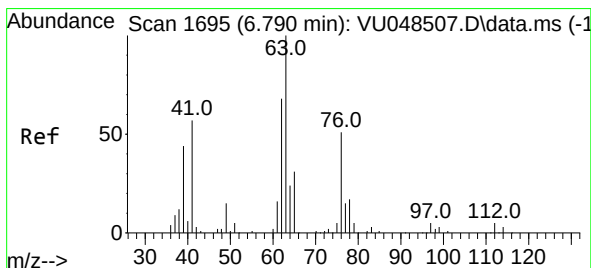
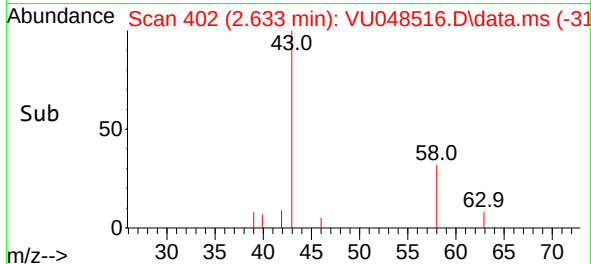
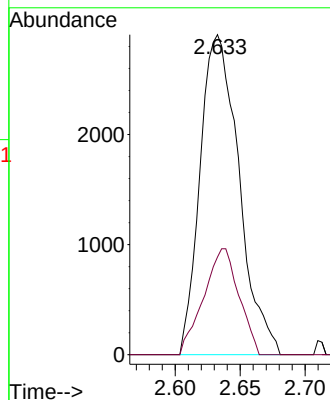
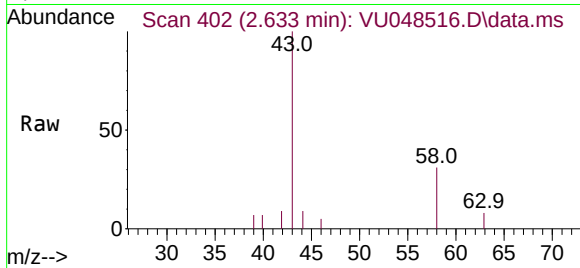
ClientSampleId :

Tgt Ion: 43 Resp: 6045

Ion Ratio Lower Upper

43 100

58 30.1 0.0 66.2



#37

1,2-Dichloropropane

Concen: 4.983 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU048516.D

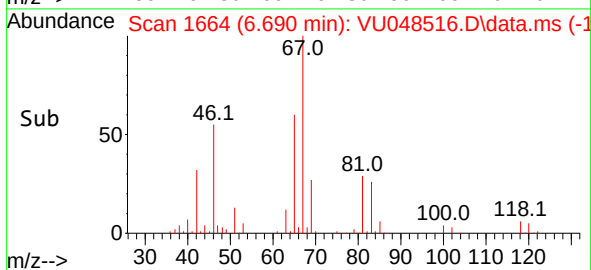
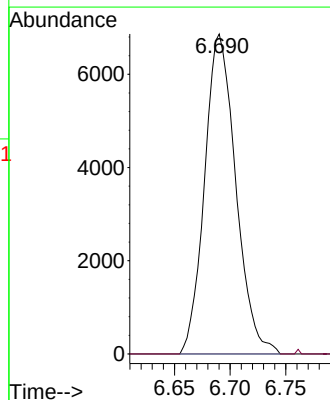
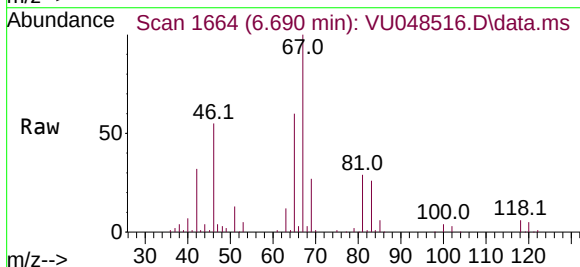
Acq: 11 May 2022 14:55

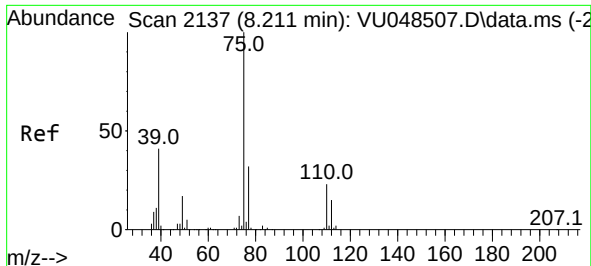
Tgt Ion: 63 Resp: 13388

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#

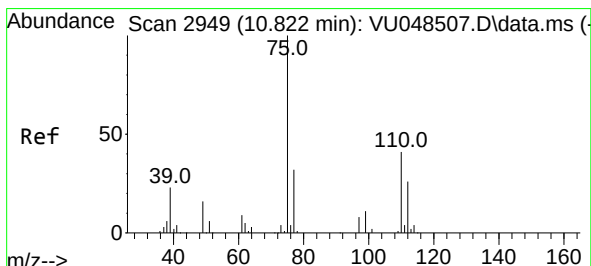
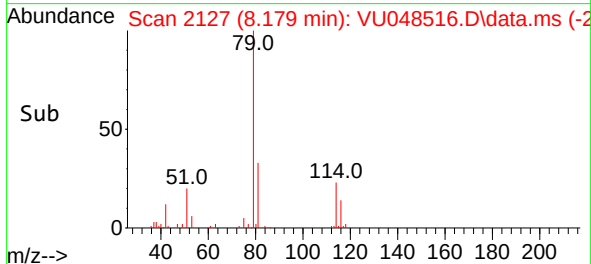
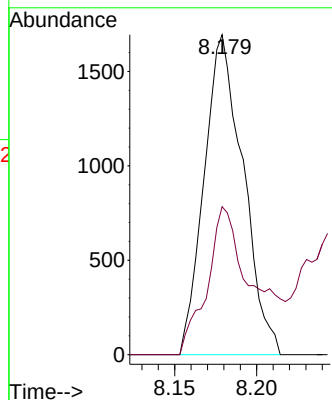
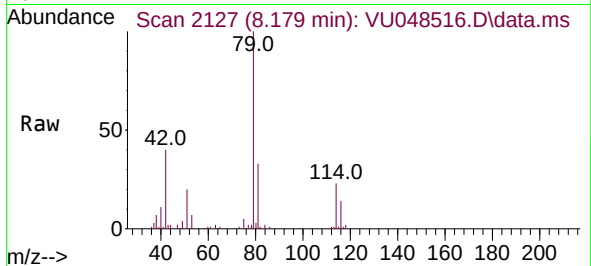




#44
trans-1,3-Dichloropropene
Concen: 0.752 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU048516.D
Acq: 11 May 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2791
Ion Ratio Lower Upper
75 100
77 46.3 22.6 42.0#



#60
1,2,3-Trichloropropane
Concen: 3.868 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU048516.D
Acq: 11 May 2022 14:55

Tgt Ion: 75 Resp: 14696
Ion Ratio Lower Upper
75 100
77 39.1 25.5 38.3#
110 3.9 28.9 43.3#

