

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048443.D
 Acq On : 05 May 2022 17:34
 Operator : SY/MD
 Sample : N2714-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW325

Quant Time: May 06 05:40:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration

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

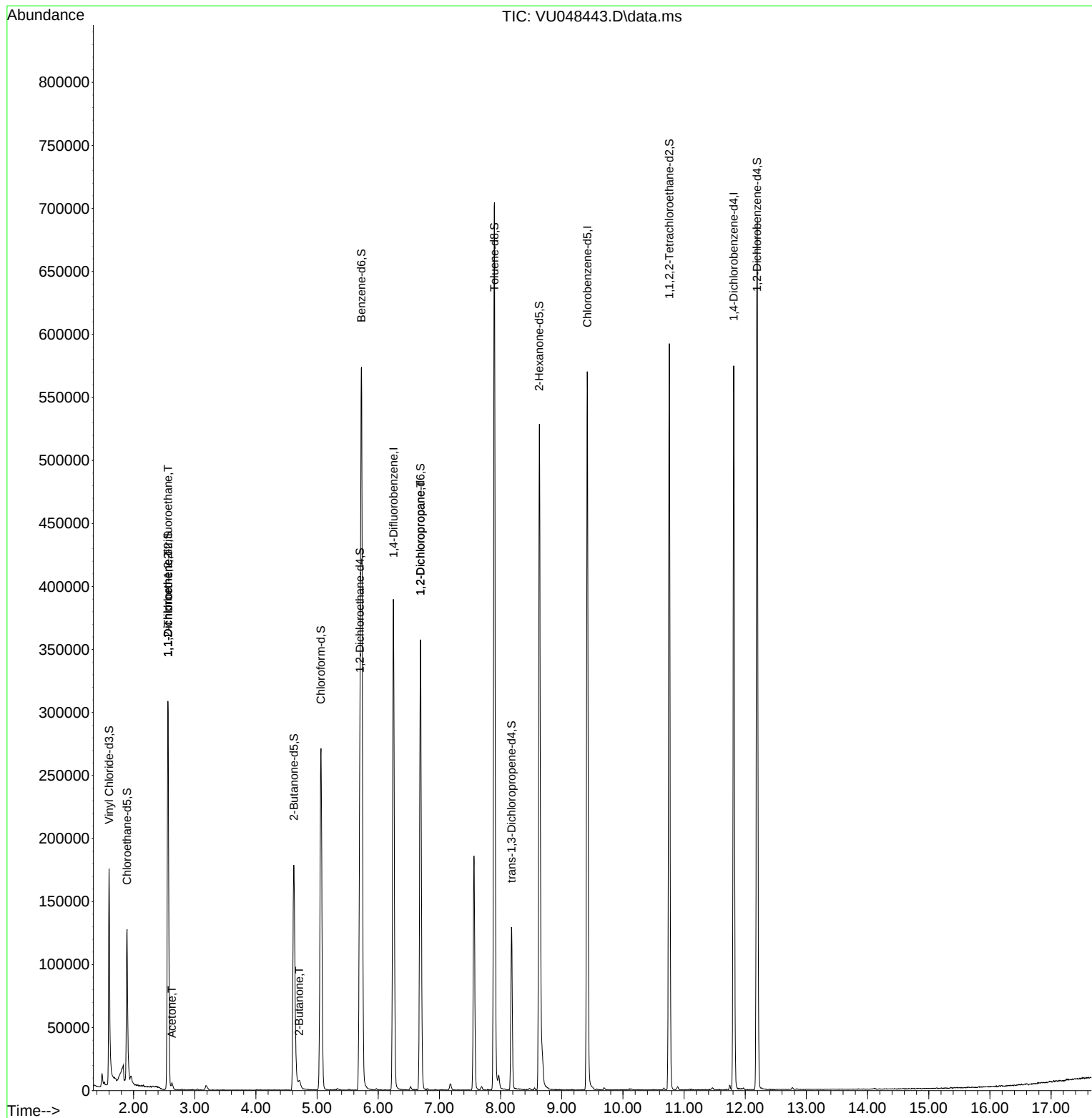
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	348748	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	350834	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	169141	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	140489	43.807	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.620%
7) Chloroethane-d5	1.893	69	107795	47.885	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.780%
11) 1,1-Dichloroethene-d2	2.562	63	177006	34.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.900%
21) 2-Butanone-d5	4.620	46	259905	95.020	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.020%
24) Chloroform-d	5.063	84	260158	44.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.440%
26) 1,2-Dichloroethane-d4	5.700	65	158377	45.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.780%
32) Benzene-d6	5.726	84	567281	51.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.540%
36) 1,2-Dichloropropane-d6	6.690	67	185010	50.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.160%
41) Toluene-d8	7.899	98	489086	48.764	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.520%
43) trans-1,3-Dichloroprop...	8.179	79	74952	46.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.860%
47) 2-Hexanone-d5	8.632	63	184608	93.538	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.540%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	300617	46.857	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.720%
66) 1,2-Dichlorobenzene-d4	12.195	152	203380	53.452	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.900%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1850	0.704	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1596	0.696	ug/L #	1
13) Acetone	2.626	43	5001	2.848	ug/L	99
22) 2-Butanone	4.707	43	9053	3.486	ug/L	97
37) 1,2-Dichloropropane	6.690	63	17852	6.041	ug/L #	88

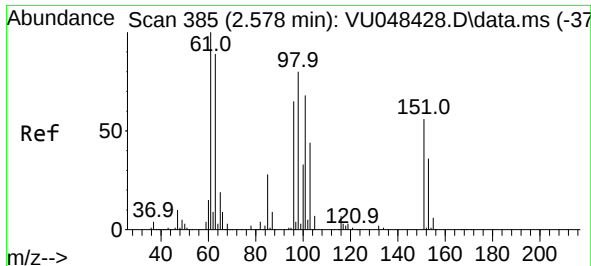
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri May 06 05:30:23 2022
Response via : Initial Calibration

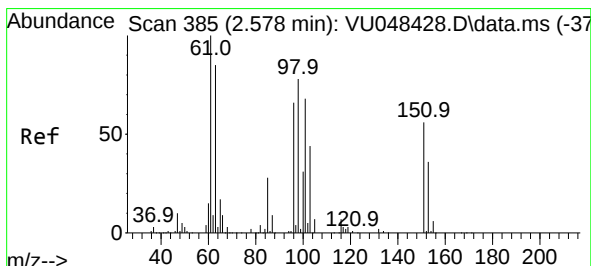
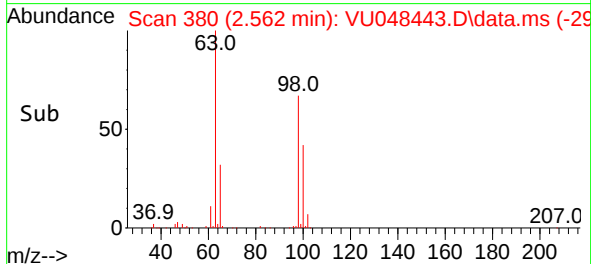
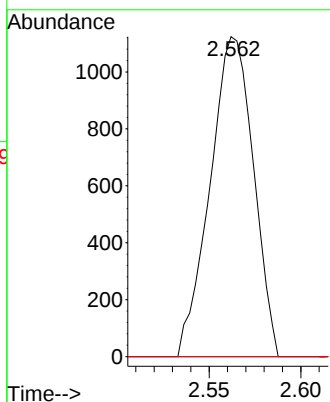
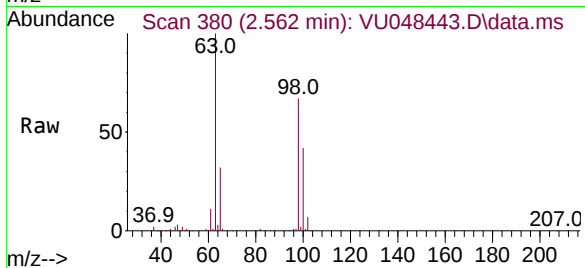




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.704 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048443.D
 Acq: 05 May 2022 17:34

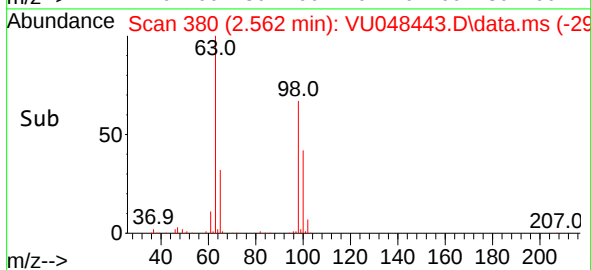
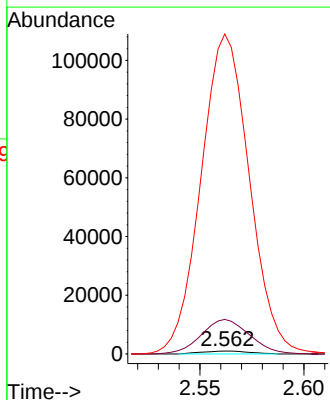
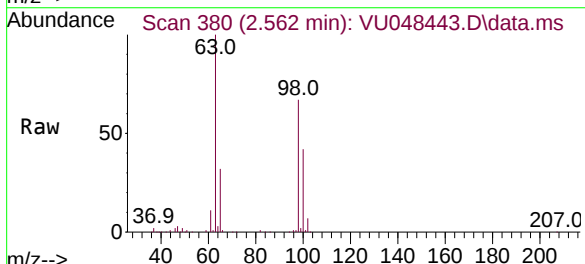
Instrument :
 MSVOA_U
 ClientSampleId :
 EW325

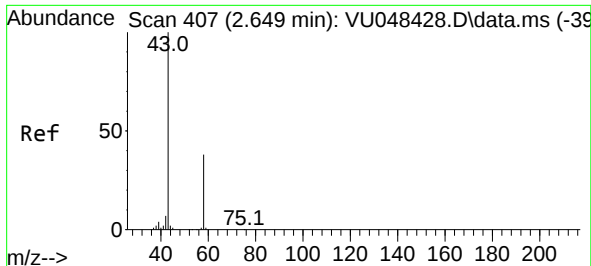
Tgt Ion:101 Resp: 1850
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.696 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048443.D
 Acq: 05 May 2022 17:34

Tgt Ion: 96 Resp: 1596
 Ion Ratio Lower Upper
 96 100
 61 1179.7 107.9 200.3#
 63 10943.8 80.3 149.1#





#13

Acetone

Concen: 2.848 ug/L

RT: 2.626 min Scan# 407

Delta R.T. -0.023 min

Lab File: VU048443.D

Acq: 05 May 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

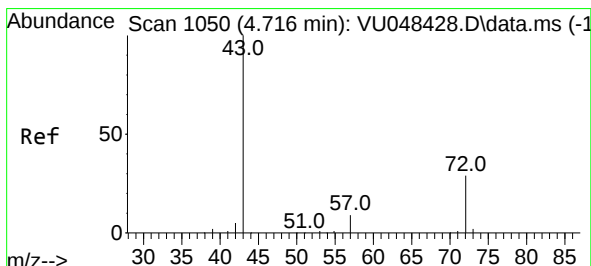
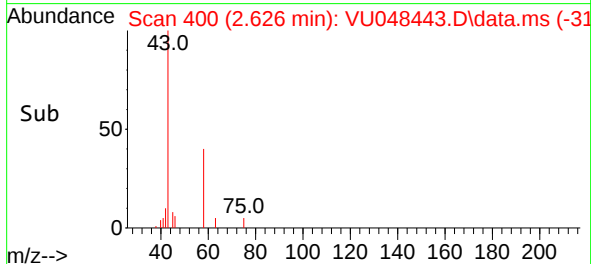
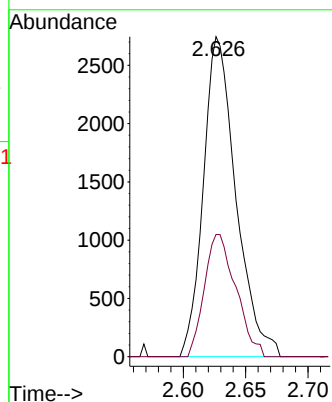
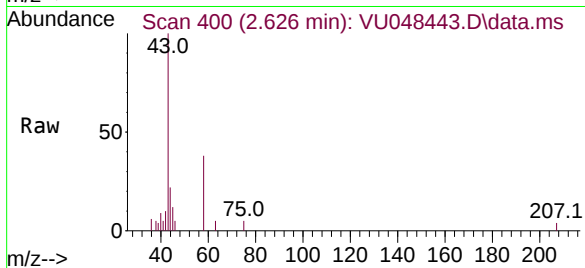
EW325

Tgt Ion: 43 Resp: 5001

Ion Ratio Lower Upper

43 100

58 36.4 0.0 71.2



#22

2-Butanone

Concen: 3.486 ug/L

RT: 4.707 min Scan# 1047

Delta R.T. -0.010 min

Lab File: VU048443.D

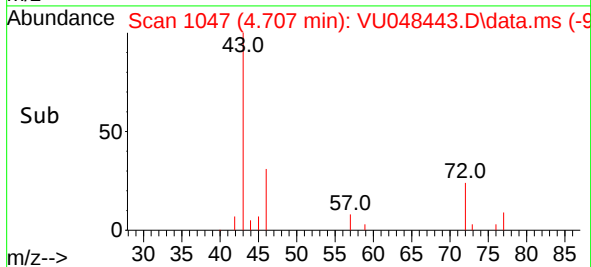
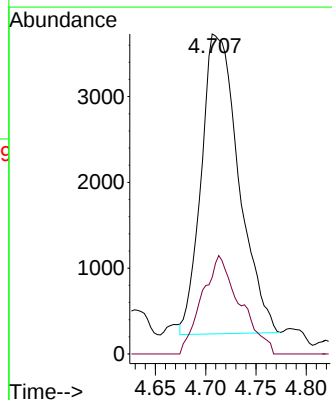
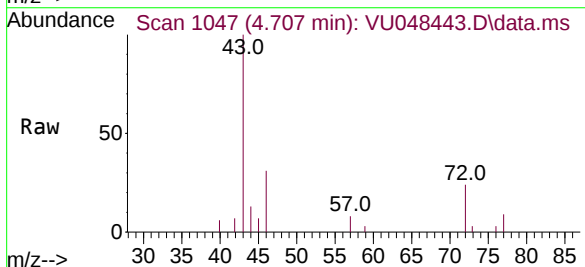
Acq: 05 May 2022 17:34

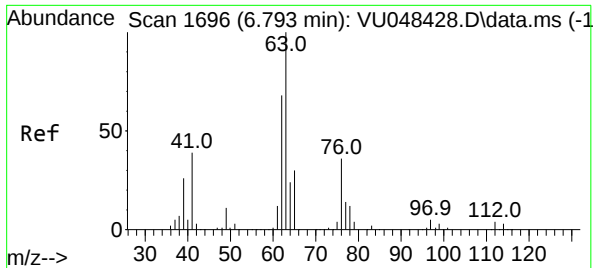
Tgt Ion: 43 Resp: 9053

Ion Ratio Lower Upper

43 100

72 27.5 14.6 43.8





#37
 1,2-Dichloropropane
 Concen: 6.041 ug/L
 RT: 6.690 min Scan# 1
 Delta R.T. -0.103 min
 Lab File: VU048443.D
 Acq: 05 May 2022 17:34

Instrument :
 MSVOA_U
 ClientSampleId :
 EW325

Tgt Ion: 63 Resp: 17852
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#

