

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048372.D
 Acq On : 02 May 2022 16:43
 Operator : SY/MD
 Sample : N2603-07ME
 Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW488ME

Quant Time: May 03 04:15:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

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

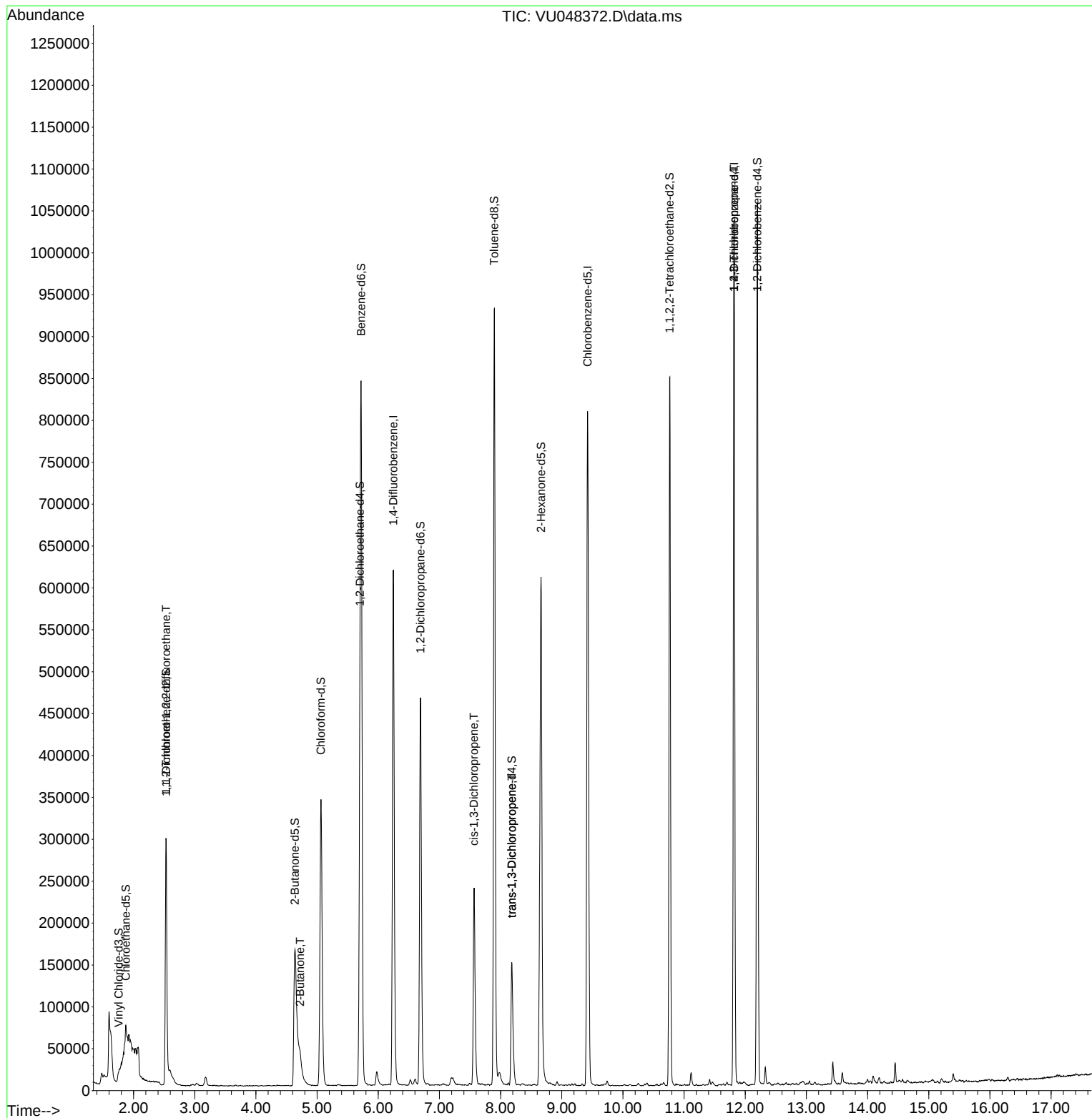
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	592062	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	597292	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	297322	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.758	65	427	0.078	ug/L	0.16
Spiked Amount	50.000	Range	60 - 135	Recovery	=	0.160%#
7) Chloroethane-d5	1.874	69	25262	6.610	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	13.220%#
11) 1,1-Dichloroethene-d2	2.530	63	211095	24.198	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.400%#
21) 2-Butanone-d5	4.639	46	384647	82.834	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.830%
24) Chloroform-d	5.063	84	361770	36.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.260%
26) 1,2-Dichloroethane-d4	5.700	65	236997	40.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.900%
32) Benzene-d6	5.719	84	754710	40.064	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.120%
36) 1,2-Dichloropropane-d6	6.690	67	253887	40.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.540%
41) Toluene-d8	7.896	98	689632	40.388	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.780%
43) trans-1,3-Dichloroprop...	8.182	79	112328	40.875	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.760%
47) 2-Hexanone-d5	8.661	63	290061	86.326	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.330%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	429208	39.296	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	298838	44.680	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.360%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1904	0.427	ug/L #	18
22) 2-Butanone	4.722	43	38756	8.792	ug/L	81
39) cis-1,3-Dichloropropene	7.565	75	6283	0.888	ug/L #	57
44) trans-1,3-Dichloropropene	8.182	75	4489	0.649	ug/L	99
60) 1,2,3-Trichloropropane	11.815	75	30662	4.421	ug/L #	68

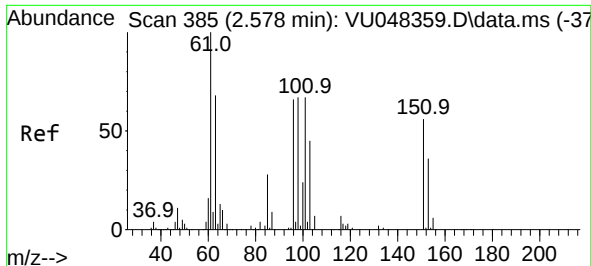
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue May 03 04:11:15 2022
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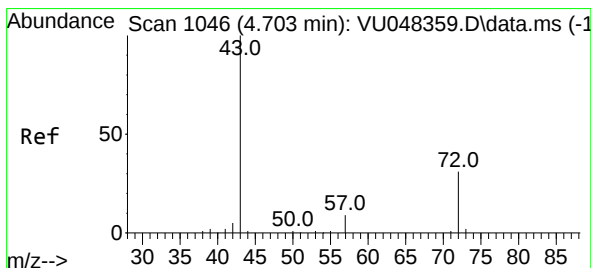
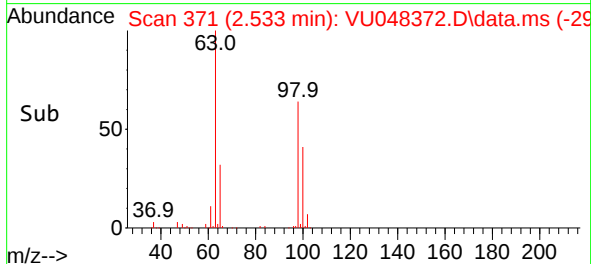
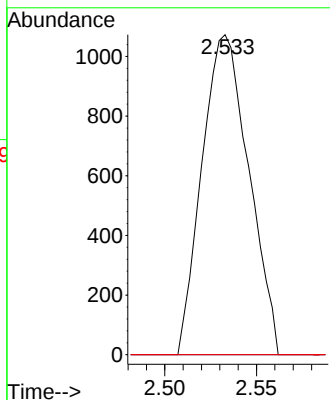
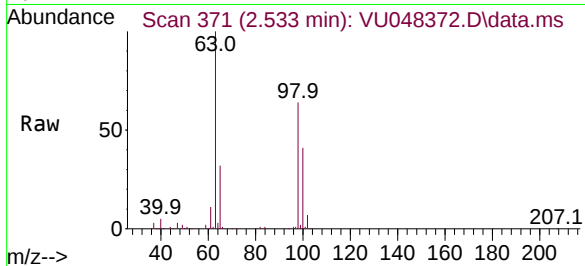




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.427 ug/L
RT: 2.533 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU048372.D
Acq: 02 May 2022 16:43

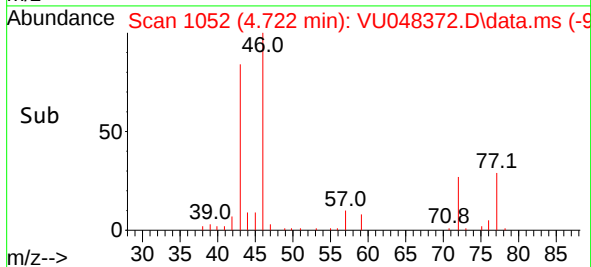
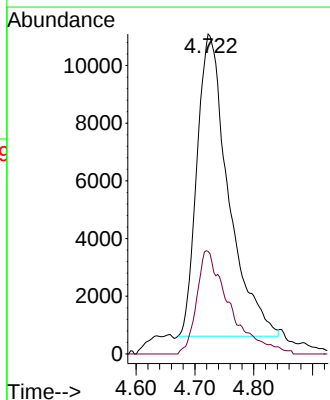
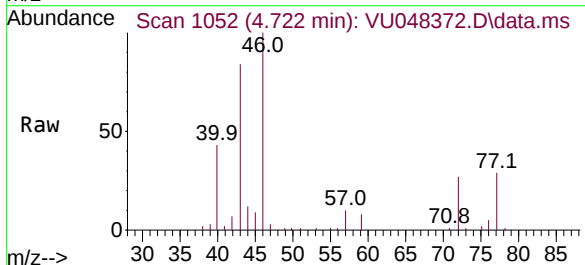
Instrument :
MSVOA_U
ClientSampleId :
EW488ME

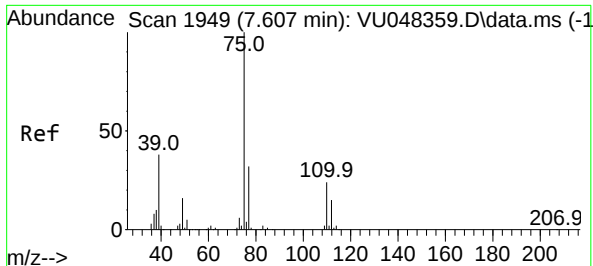
Tgt Ion:101 Resp: 1904
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#22
2-Butanone
Concen: 8.792 ug/L
RT: 4.722 min Scan# 1052
Delta R.T. 0.019 min
Lab File: VU048372.D
Acq: 02 May 2022 16:43

Tgt Ion: 43 Resp: 38756
Ion Ratio Lower Upper
43 100
72 19.2 14.6 43.8





#39

cis-1,3-Dichloropropene

Concen: 0.888 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU048372.D

Acq: 02 May 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

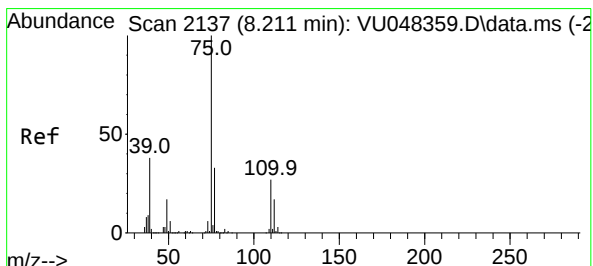
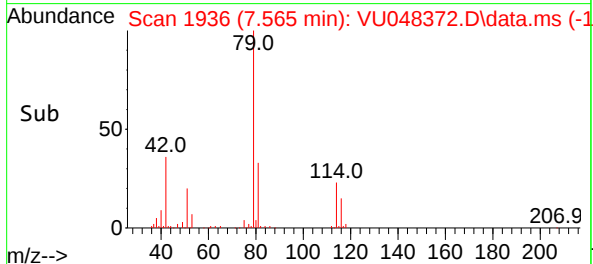
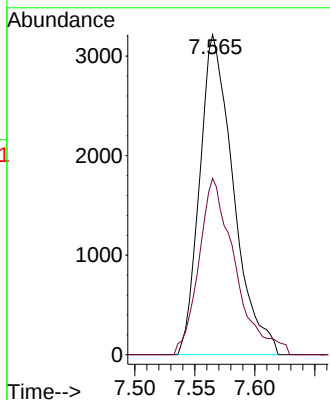
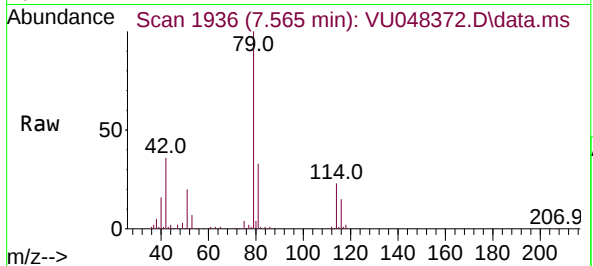
EW488ME

Tgt Ion: 75 Resp: 6283

Ion Ratio Lower Upper

75 100

77 55.1 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.649 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048372.D

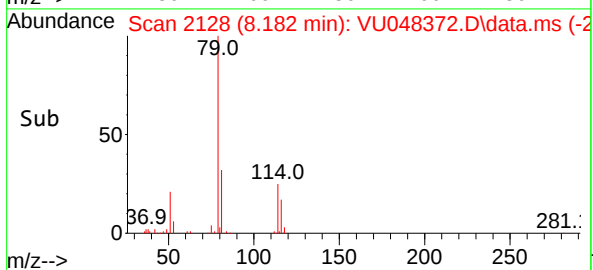
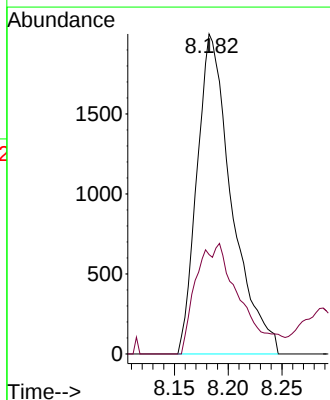
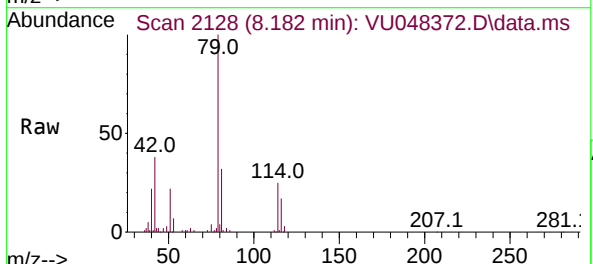
Acq: 02 May 2022 16:43

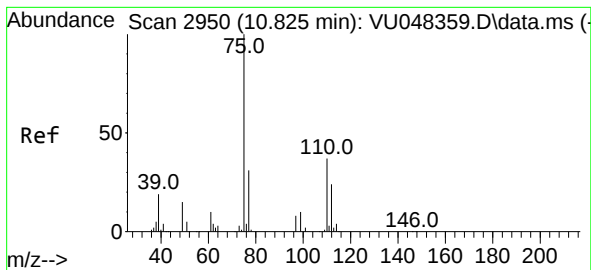
Tgt Ion: 75 Resp: 4489

Ion Ratio Lower Upper

75 100

77 31.1 22.1 41.1





#60

1,2,3-Trichloropropane

Concen: 4.421 ug/L

RT: 11.815 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU048372.D

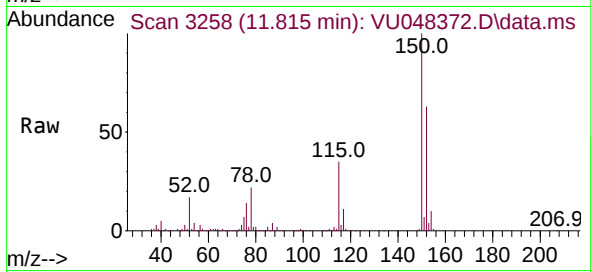
Acq: 02 May 2022 16:43

Instrument :

MSVOA_U

ClientSampleId :

EW488ME



Tgt Ion: 75 Resp: 30662

Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.8

110 2.6 29.9 44.9#

