

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
 Data File : VU048275.D
 Acq On : 25 Apr 2022 18:04
 Operator : SY/MD
 Sample : N2486-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 26 02:46:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 26 02:41:26 2022
 Response via : Initial Calibration

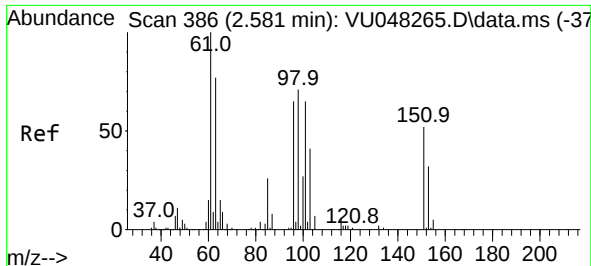
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	386272	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	391623	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	183247	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	166045	46.746	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.500%
7) Chloroethane-d5	1.896	69	122701	49.212	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.420%
11) 1,1-Dichloroethene-d2	2.562	63	207547	36.467	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.940%
21) 2-Butanone-d5	4.620	46	310244	102.405	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.410%
24) Chloroform-d	5.063	84	296658	46.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	5.700	65	187039	48.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.860%
32) Benzene-d6	5.726	84	632827	51.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.480%
36) 1,2-Dichloropropane-d6	6.690	67	209232	51.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.480%
41) Toluene-d8	7.899	98	540142	48.246	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.500%
43) trans-1,3-Dichloroprop...	8.179	79	84559	46.930	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.860%
47) 2-Hexanone-d5	8.632	63	221678	100.622	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.620%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	338290	47.237	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.480%
66) 1,2-Dichlorobenzene-d4	12.195	152	220445	53.477	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.960%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	2228	0.766	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1714	0.675	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4782	1.031	ug/L #	52
44) trans-1,3-Dichloropropene	8.179	75	3472	0.766	ug/L	87

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

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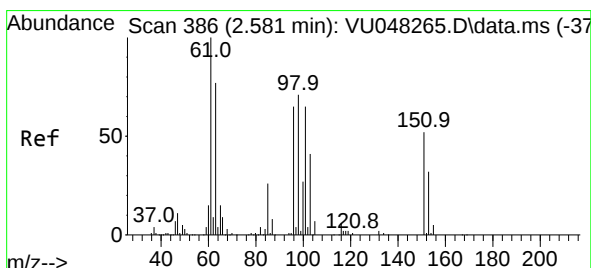
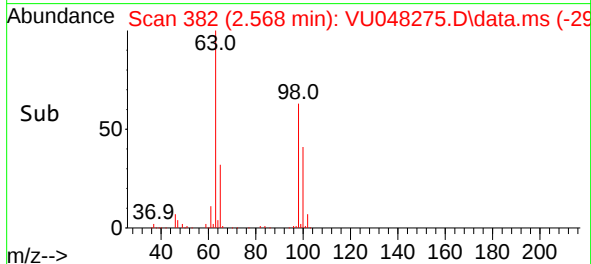
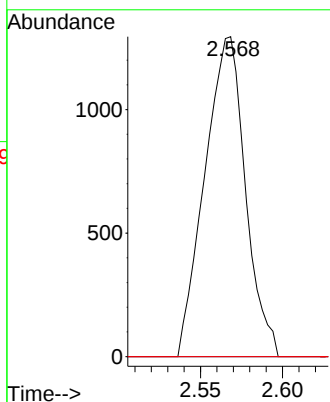
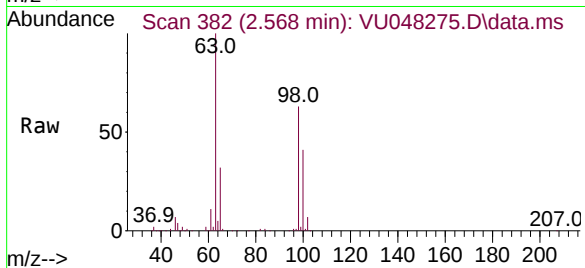




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.766 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048275.D
 Acq: 25 Apr 2022 18:04

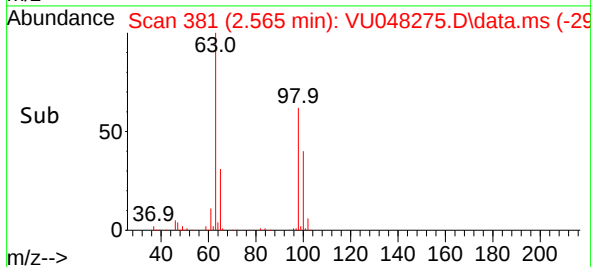
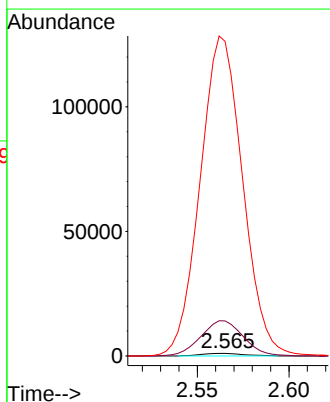
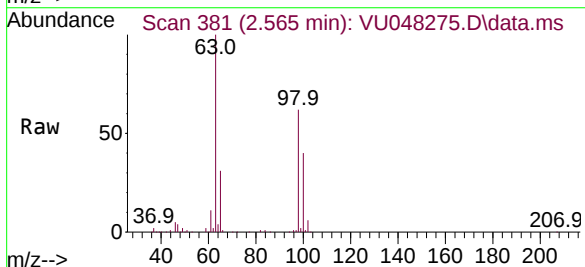
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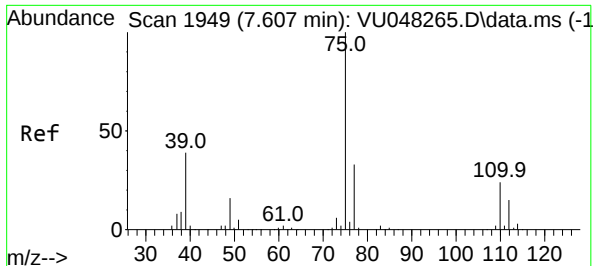
Tgt Ion:101 Resp: 2228
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.675 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU048275.D
 Acq: 25 Apr 2022 18:04

Tgt Ion: 96 Resp: 1714
 Ion Ratio Lower Upper
 96 100
 61 1360.2 107.9 200.3#
 63 12204.8 80.3 149.1#





#39

cis-1,3-Dichloropropene

Concen: 1.031 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU048275.D

Acq: 25 Apr 2022 18:04

Instrument :

MSVOA_U

ClientSampleId :

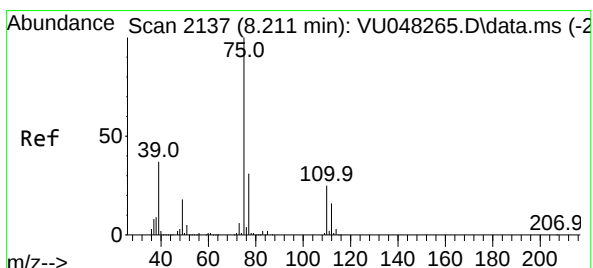
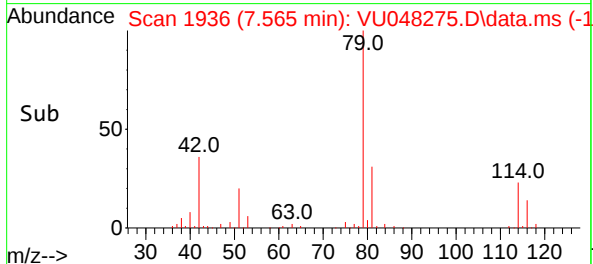
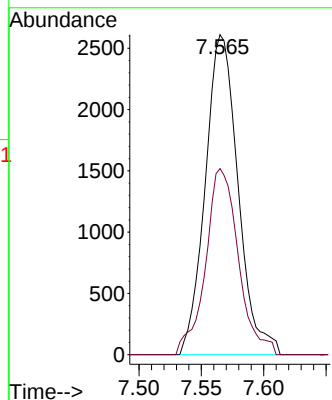
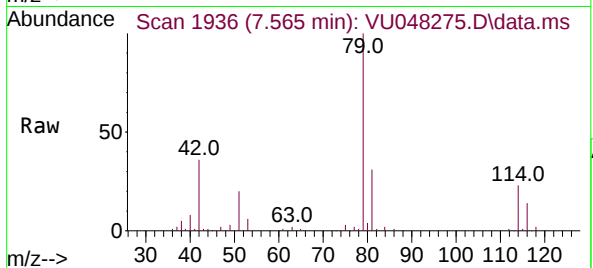
VHBLK001

Tgt Ion: 75 Resp: 4782

Ion Ratio Lower Upper

75 100

77 58.1 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.766 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048275.D

Acq: 25 Apr 2022 18:04

Tgt Ion: 75 Resp: 3472

Ion Ratio Lower Upper

75 100

77 38.6 22.1 41.1

