

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048362.D
 Acq On : 02 May 2022 12:00
 Operator : SY/MD
 Sample : N2638-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL27

Quant Time: May 03 04:12:57 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)

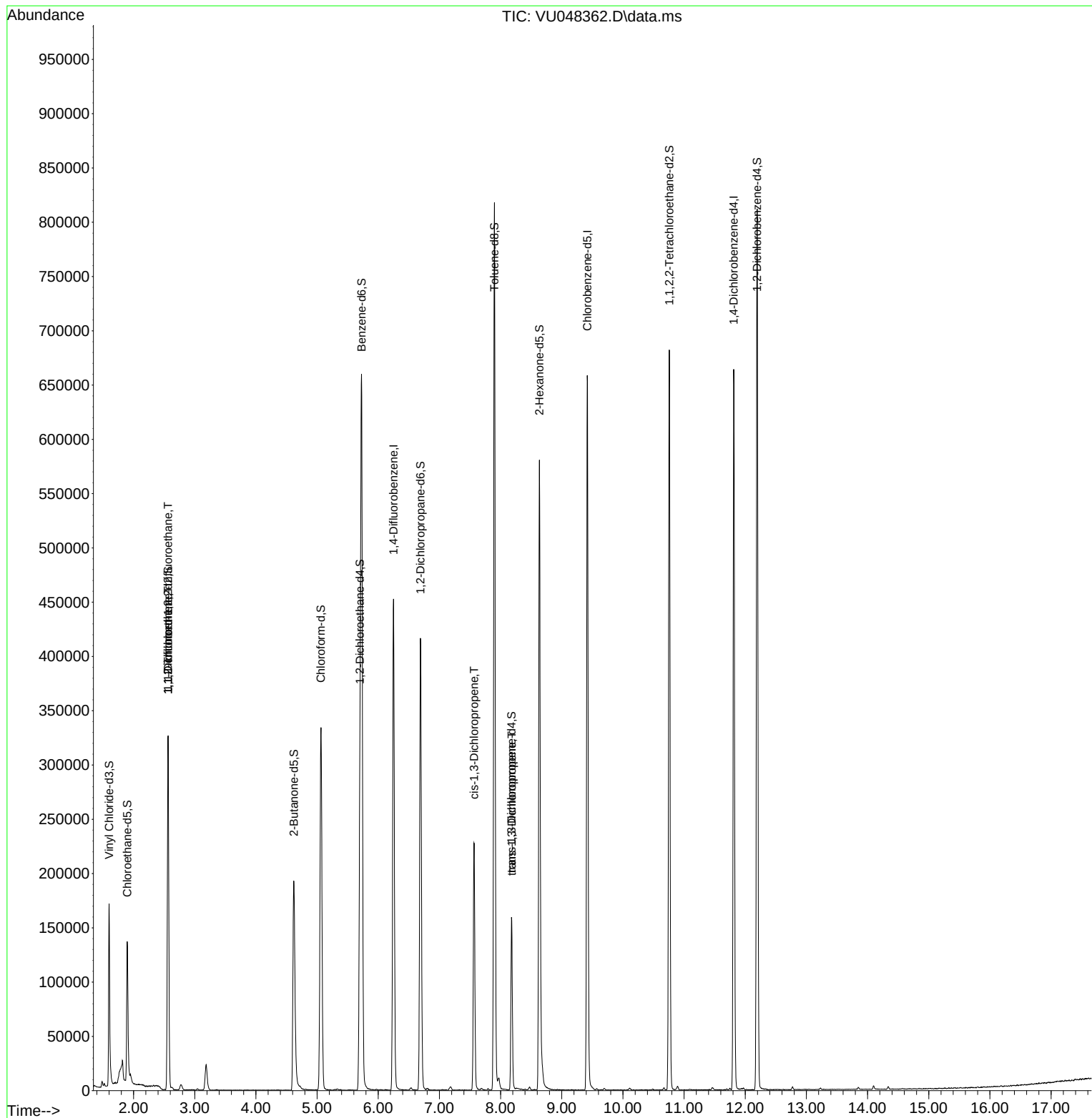
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	390640	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	398206	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	189212	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	134695	37.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.000%
7) Chloroethane-d5	1.896	69	112981	44.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.620%
11) 1,1-Dichloroethene-d2	2.565	63	186154	32.342	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.680%
21) 2-Butanone-d5	4.620	46	275152	89.807	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.810%
24) Chloroform-d	5.063	84	305340	46.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.720%
26) 1,2-Dichloroethane-d4	5.700	65	191406	49.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.020%
32) Benzene-d6	5.729	84	631209	50.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.520%
36) 1,2-Dichloropropane-d6	6.690	67	205609	49.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.040%
41) Toluene-d8	7.899	98	567767	49.875	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.740%
43) trans-1,3-Dichloroprop...	8.179	79	89922	49.082	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.160%
47) 2-Hexanone-d5	8.635	63	204160	91.139	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.140%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	343143	47.123	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.240%
66) 1,2-Dichlorobenzene-d4	12.195	152	235871	55.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.840%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1961	0.666	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1741	0.678	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	5409	1.147	ug/L #	70
44) trans-1,3-Dichloropropene	8.182	75	3589	0.779	ug/L #	64

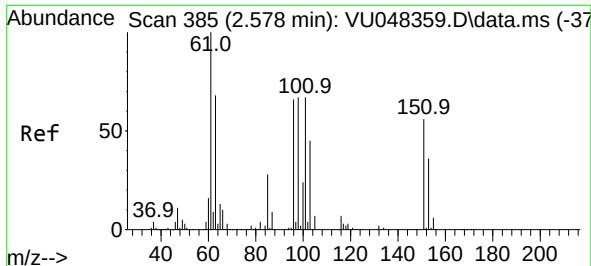
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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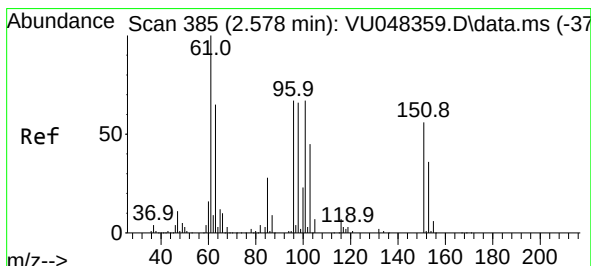
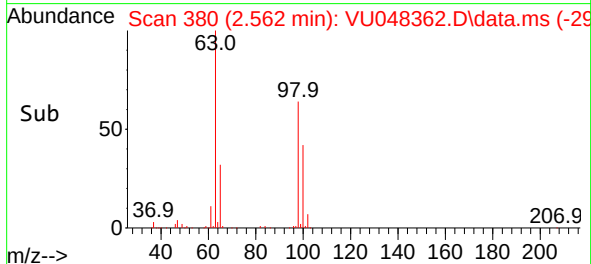
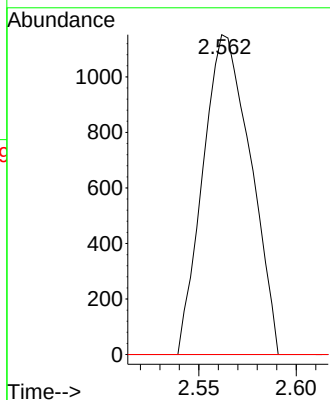
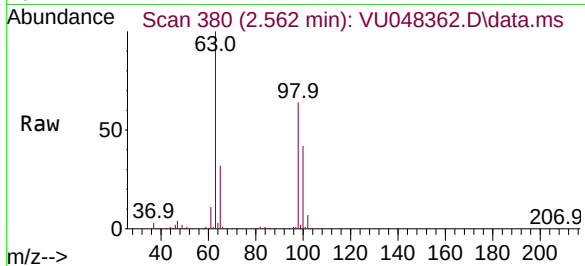




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.666 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048362.D
 Acq: 02 May 2022 12:00

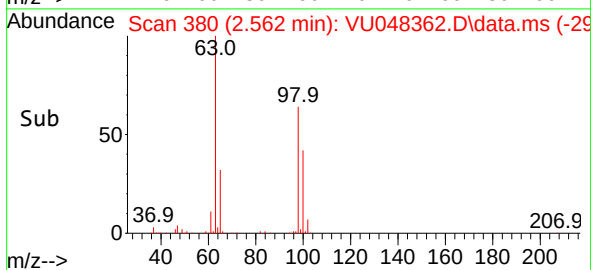
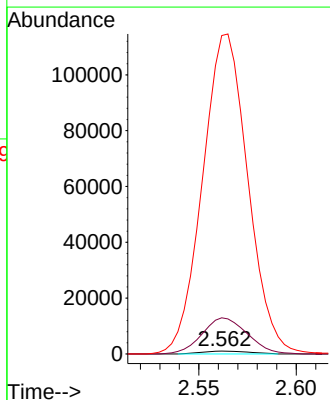
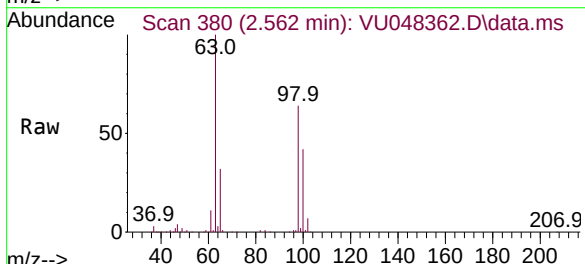
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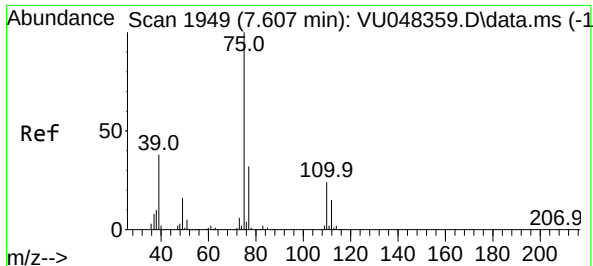
Tgt Ion:101 Resp: 1961
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.678 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048362.D
 Acq: 02 May 2022 12:00

Tgt Ion: 96 Resp: 1741
 Ion Ratio Lower Upper
 96 100
 61 1271.7 107.9 200.3#
 63 11171.8 80.3 149.1#





#39

cis-1,3-Dichloropropene

Concen: 1.147 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU048362.D

Acq: 02 May 2022 12:00

Instrument :

MSVOA_U

ClientSampleId :

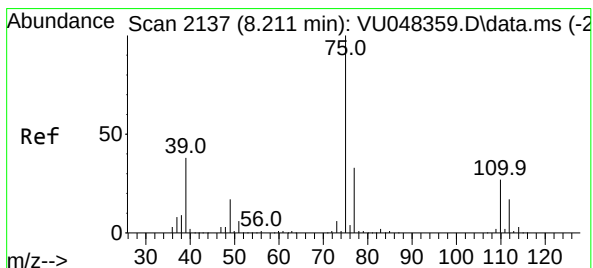
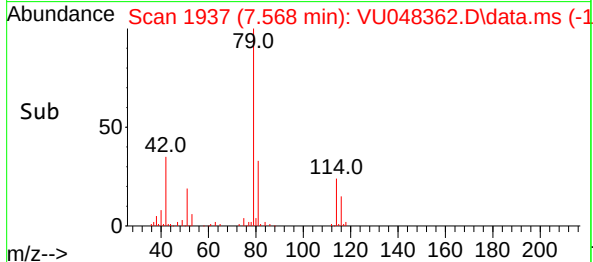
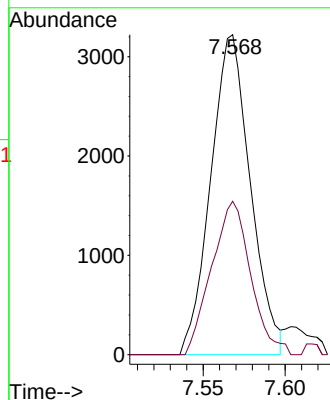
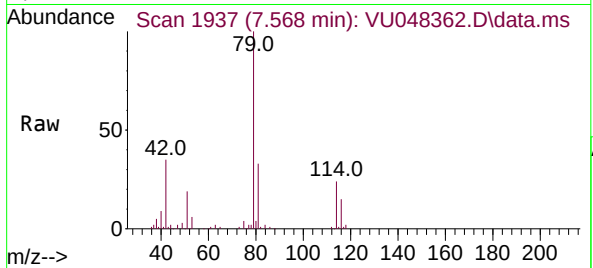
EXL27

Tgt Ion: 75 Resp: 5409

Ion Ratio Lower Upper

75 100

77 48.0 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.779 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048362.D

Acq: 02 May 2022 12:00

Tgt Ion: 75 Resp: 3589

Ion Ratio Lower Upper

75 100

77 51.7 22.1 41.1#

