

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048363.D
 Acq On : 02 May 2022 12:24
 Operator : SY/MD
 Sample : N2639-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL28

Quant Time: May 03 04:13:10 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)

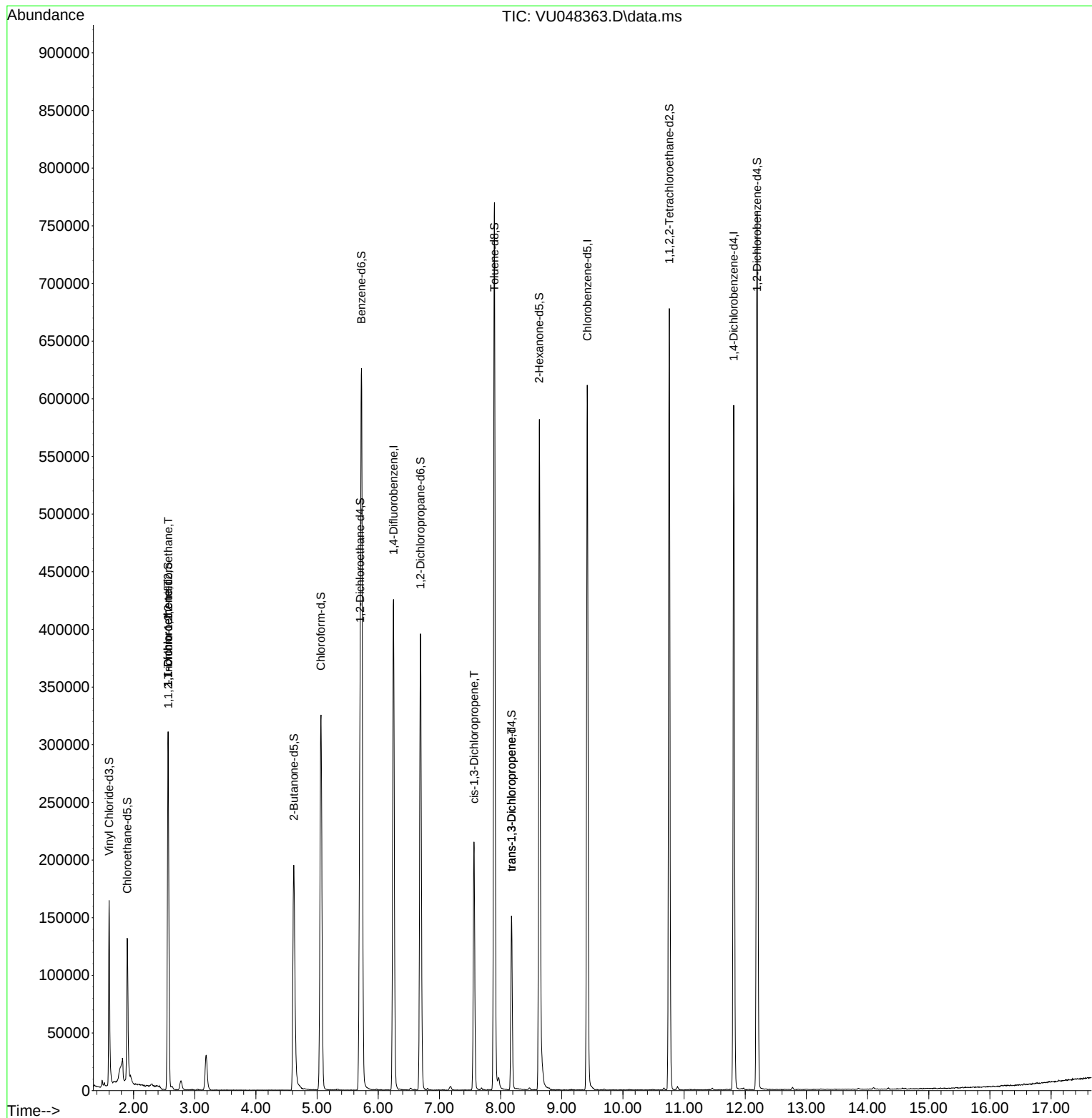
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	368393	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	368349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	173938	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	125322	36.994	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.980%
7) Chloroethane-d5	1.896	69	109080	45.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.740%
11) 1,1-Dichloroethene-d2	2.565	63	176628	32.540	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.080%
21) 2-Butanone-d5	4.620	46	276183	95.587	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.590%
24) Chloroform-d	5.063	84	294878	47.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.980%
26) 1,2-Dichloroethane-d4	5.703	65	185916	50.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.980%
32) Benzene-d6	5.726	84	600482	51.689	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.380%
36) 1,2-Dichloropropane-d6	6.690	67	200945	52.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.640%
41) Toluene-d8	7.899	98	531473	50.471	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.940%
43) trans-1,3-Dichloroprop...	8.179	79	85925	50.701	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.400%
47) 2-Hexanone-d5	8.632	63	205136	98.997	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.000%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	333895	49.570	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.140%
66) 1,2-Dichlorobenzene-d4	12.195	152	220492	56.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.700%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1637	0.590	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1510	0.623	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	4776	1.095	ug/L #	52
44) trans-1,3-Dichloropropene	8.179	75	3473	0.815	ug/L	87

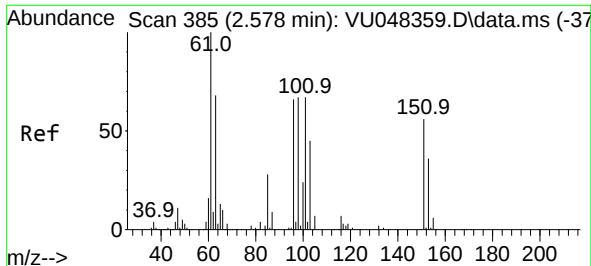
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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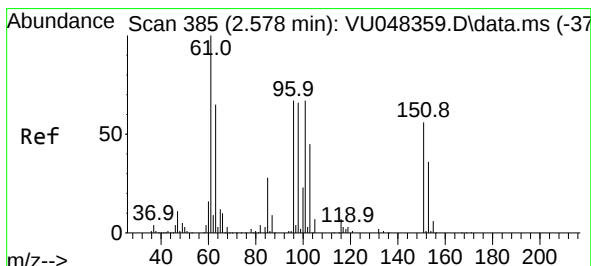
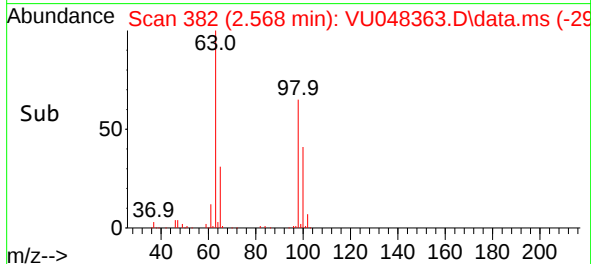
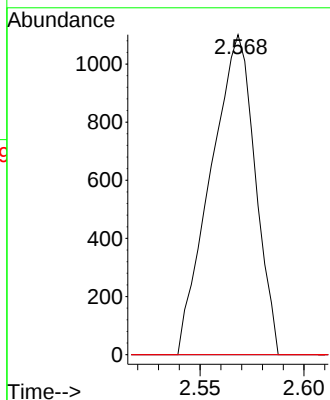
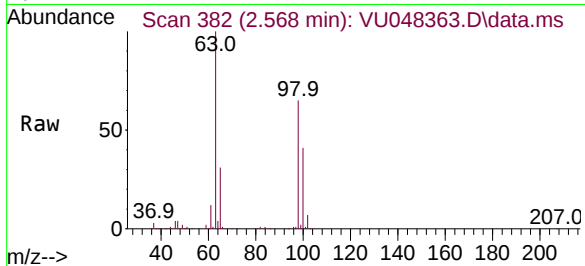




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.590 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU048363.D
 Acq: 02 May 2022 12:24

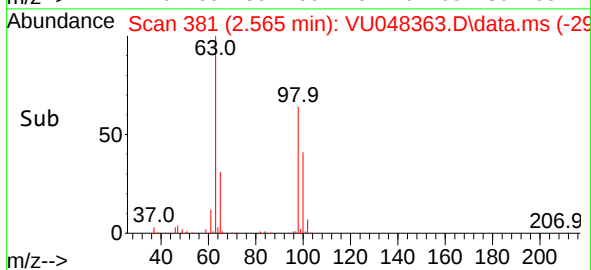
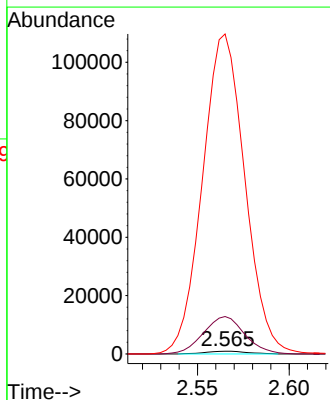
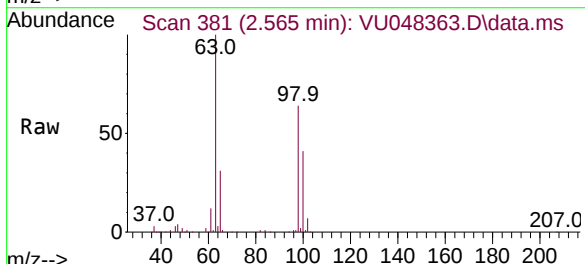
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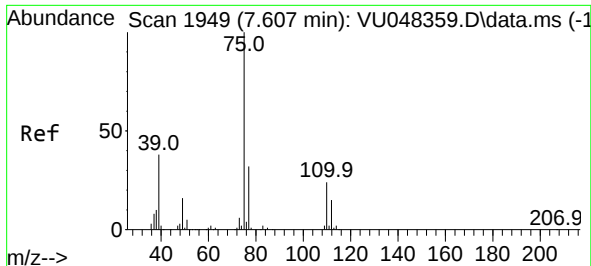
Tgt Ion:101 Resp: 1637
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.623 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU048363.D
 Acq: 02 May 2022 12:24

Tgt Ion: 96 Resp: 1510
 Ion Ratio Lower Upper
 96 100
 61 1347.6 107.9 200.3#
 63 11526.1 80.3 149.1#





#39

cis-1,3-Dichloropropene

Concen: 1.095 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU048363.D

Acq: 02 May 2022 12:24

Instrument :

MSVOA_U

ClientSampleId :

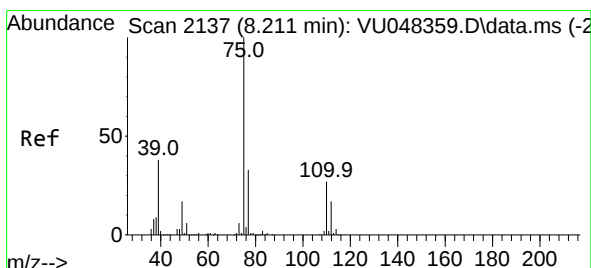
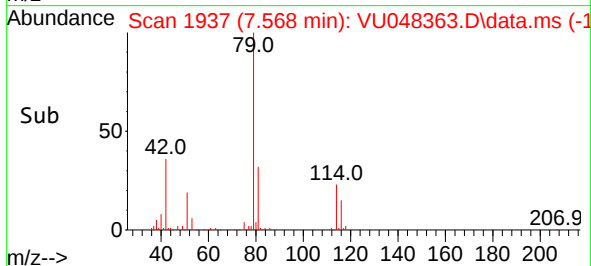
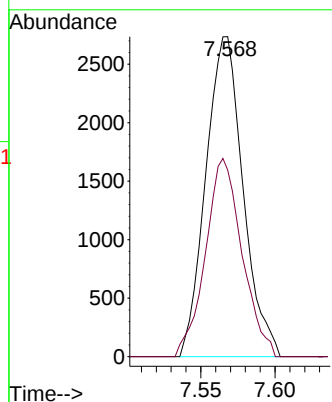
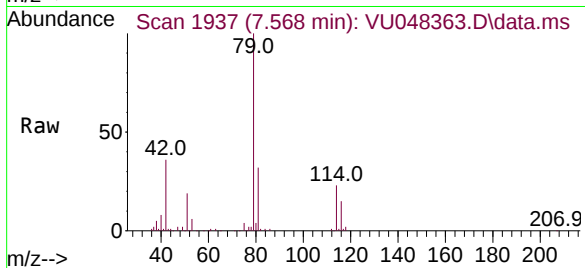
EXL28

Tgt Ion: 75 Resp: 4776

Ion Ratio Lower Upper

75 100

77 58.3 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.815 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048363.D

Acq: 02 May 2022 12:24

Tgt Ion: 75 Resp: 3473

Ion Ratio Lower Upper

75 100

77 38.6 22.1 41.1

