

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
 Data File : VU048509.D
 Acq On : 11 May 2022 11:55
 Operator : SY/MD
 Sample : VU0511WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 03:41:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 12 03:40:41 2022
 Response via : Initial Calibration

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

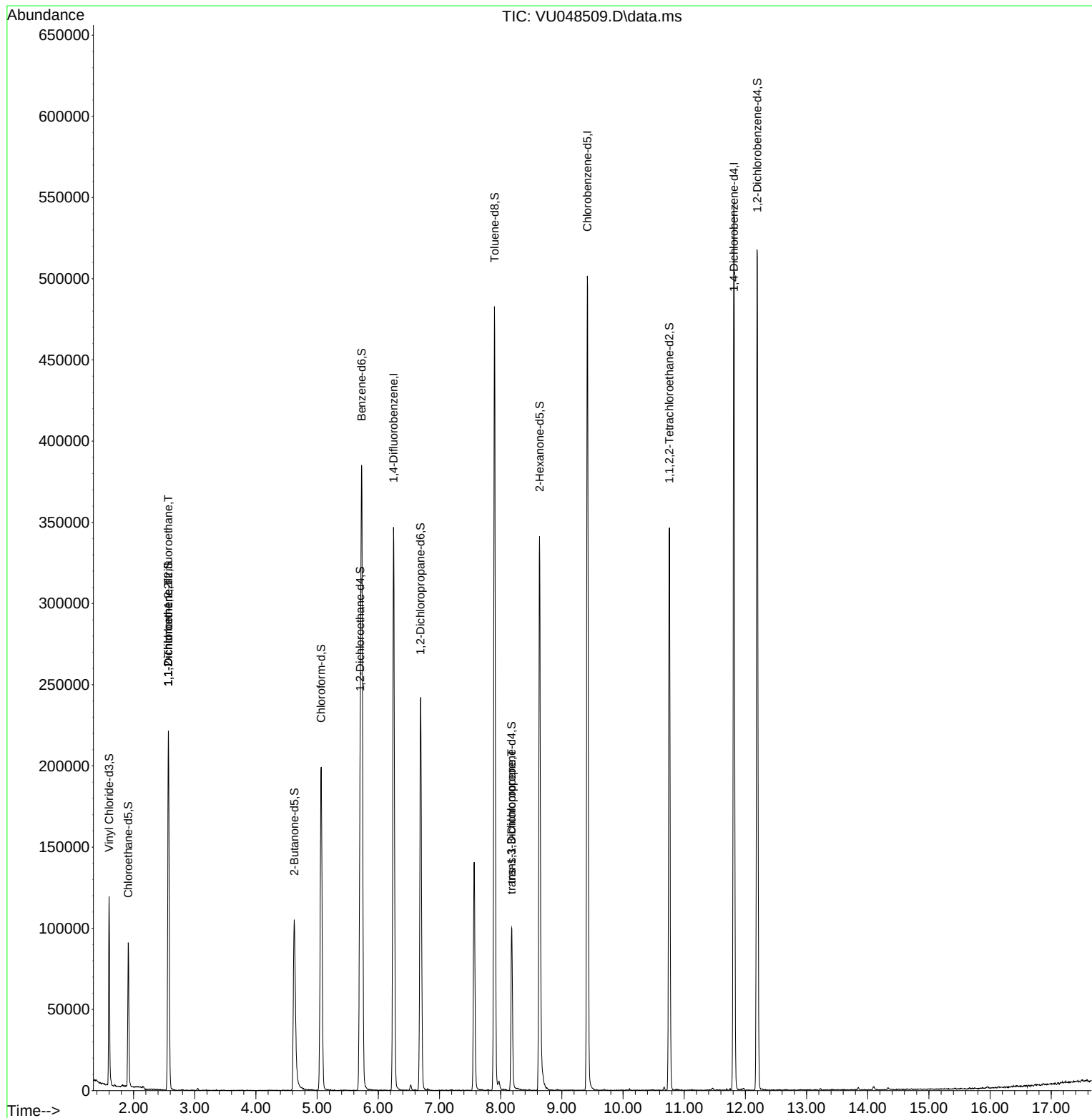
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	276881	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	278651	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	146330	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81756	34.286	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.580%
7) Chloroethane-d5	1.912	69	62201	39.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.940%
11) 1,1-Dichloroethene-d2	2.568	63	132851	31.304	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.600%
21) 2-Butanone-d5	4.626	46	159618	78.600	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.600%
24) Chloroform-d	5.066	84	185827	44.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.740%
26) 1,2-Dichloroethane-d4	5.703	65	138156	51.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.620%
32) Benzene-d6	5.729	84	352593	41.640	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.280%
36) 1,2-Dichloropropane-d6	6.690	67	108576	39.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.640%
41) Toluene-d8	7.899	98	319792	42.702	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.179	79	58798	46.264	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.520%
47) 2-Hexanone-d5	8.635	63	115966	86.770	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.770%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	160327	38.118	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.240%
66) 1,2-Dichlorobenzene-d4	12.195	152	136359	47.060	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.120%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1168	0.569	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	852	0.439	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	2675	0.723	ug/L	96

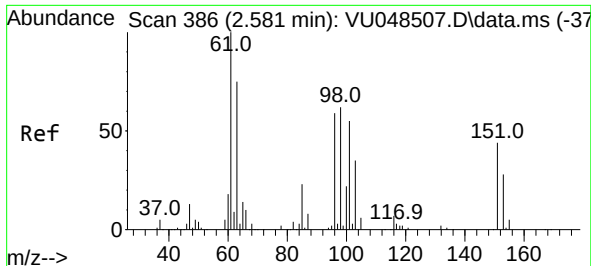
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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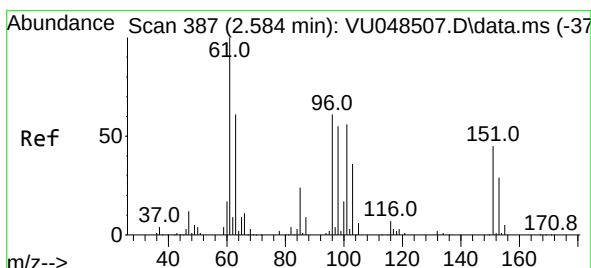
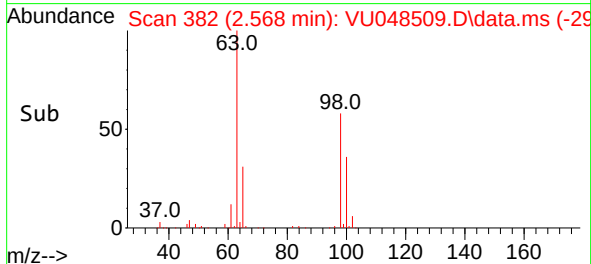
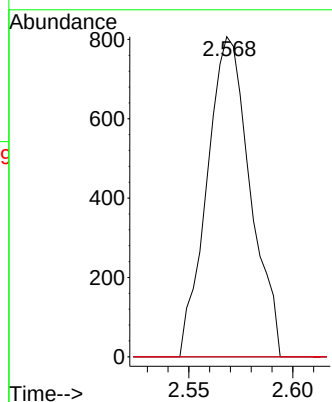
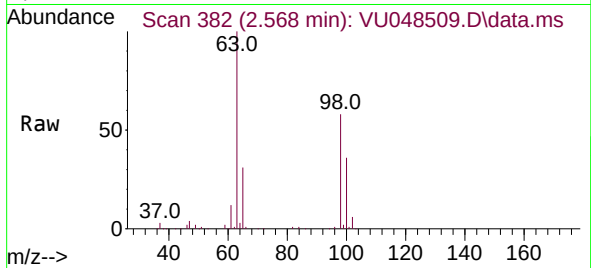




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.569 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048509.D
 Acq: 11 May 2022 11:55

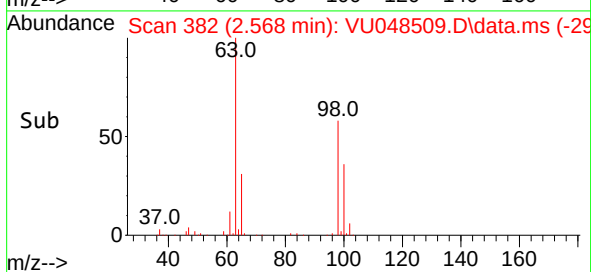
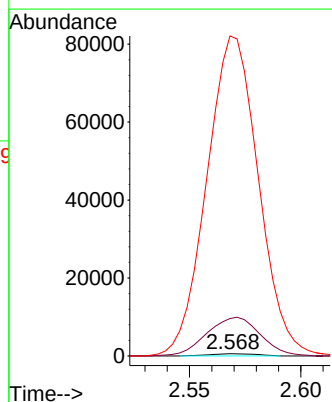
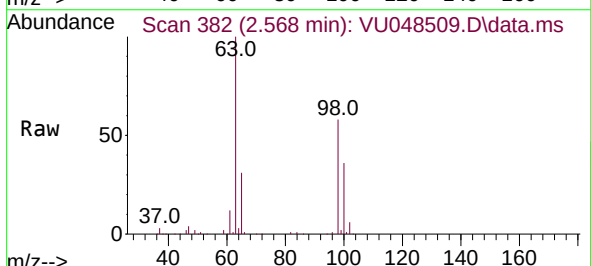
Instrument :
 MSVOA_U
 ClientSampleId :

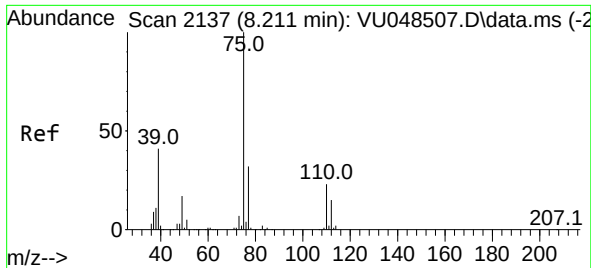
Tgt Ion:101 Resp: 1168
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.439 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048509.D
 Acq: 11 May 2022 11:55

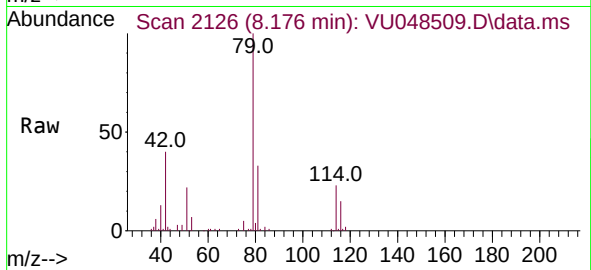
Tgt Ion: 96 Resp: 852
 Ion Ratio Lower Upper
 96 100
 61 1717.2 124.5 231.3#
 63 14687.7 92.5 171.9#





#44
 trans-1,3-Dichloropropene
 Concen: 0.723 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VU048509.D
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Tgt Ion: 75 Resp: 2675
 Ion Ratio Lower Upper
 75 100
 77 30.3 22.6 42.0

