

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053217.D
 Acq On : 16 Mar 2023 11:07
 Operator : JC/MD
 Sample : VU0316WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK050

Quant Time: Mar 17 02:40:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 02:34:44 2023
 Response via : Initial Calibration

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

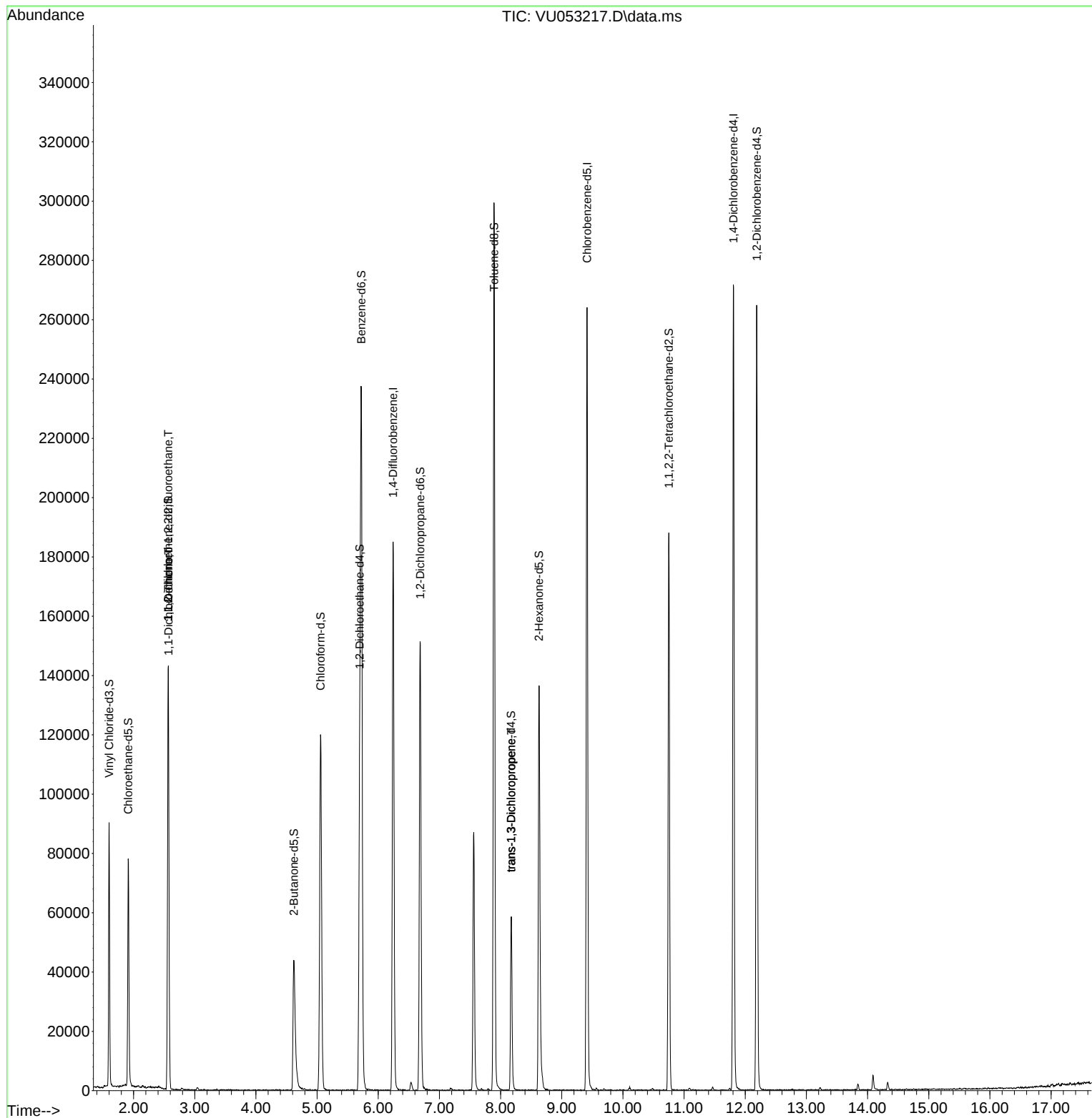
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	149379	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	141364	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	67185	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	61751	44.809	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.620%
7) Chloroethane-d5	1.912	69	55333	49.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.280%
11) 1,1-Dichloroethene-d2	2.568	63	84471	35.383	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.760%
21) 2-Butanone-d5	4.620	46	69415	108.602	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.600%
24) Chloroform-d	5.057	84	108452	47.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%
26) 1,2-Dichloroethane-d4	5.697	65	68977	48.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.860%
32) Benzene-d6	5.722	84	225561	49.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.380%
36) 1,2-Dichloropropane-d6	6.687	67	74391	50.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.540%
41) Toluene-d8	7.893	98	201356	47.167	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.340%
43) trans-1,3-Dichloroprop...	8.173	79	33763	46.242	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.480%
47) 2-Hexanone-d5	8.629	63	50316	108.755	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.750%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93801	48.930	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.860%
66) 1,2-Dichlorobenzene-d4	12.188	152	64121	49.290	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.580%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	808	0.681	ug/L #	22
12) 1,1-Dichloroethene	2.571	96	737	0.672	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	1624	0.791	ug/L #	69

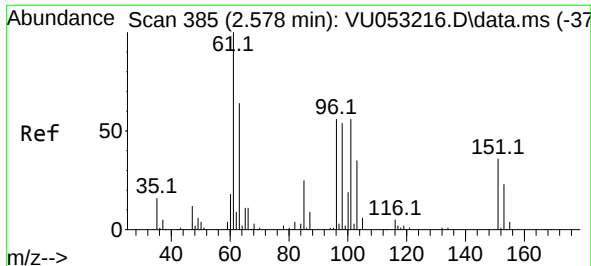
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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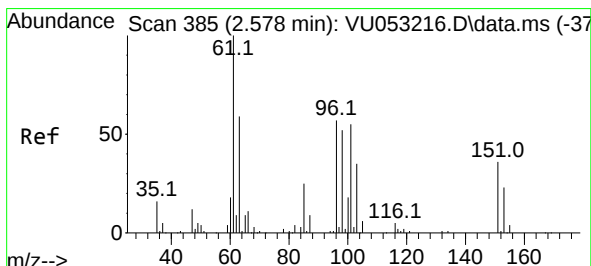
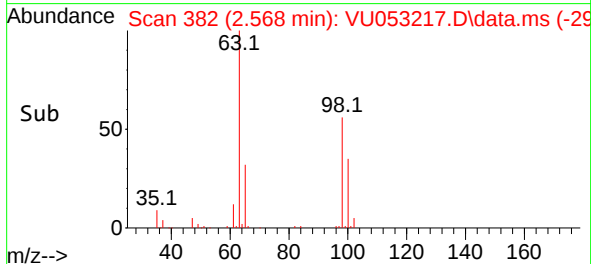
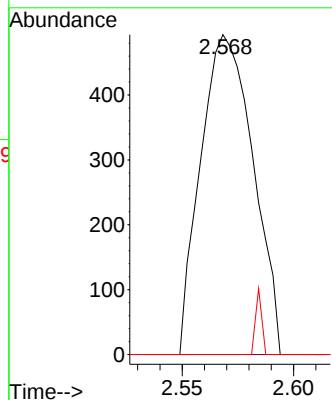
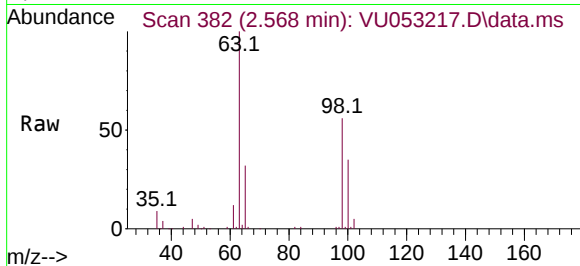




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.681 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU053217.D
 Acq: 16 Mar 2023 11:07

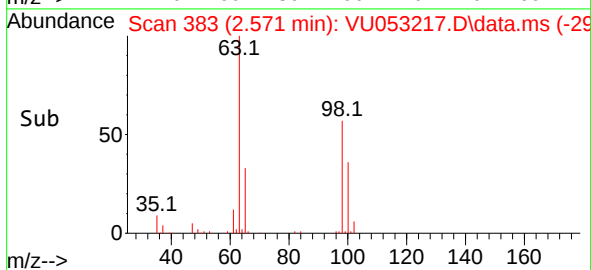
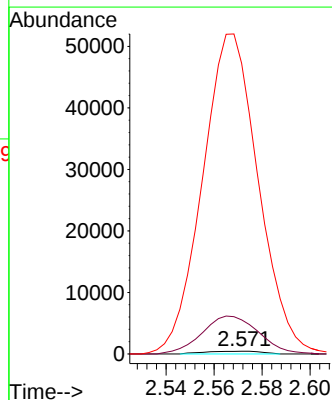
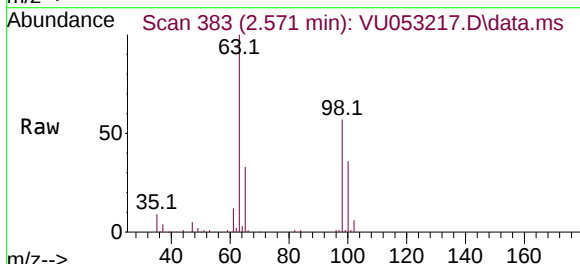
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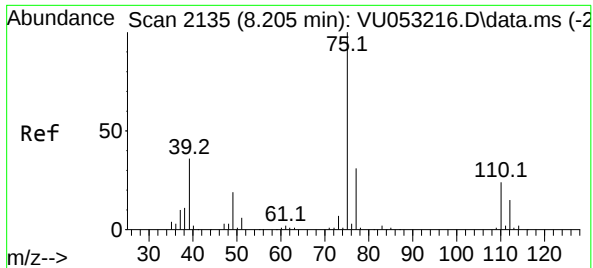
Tgt Ion:101 Resp: 808
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.0 55.6#
 151 0.0 52.9 79.3#



#12
 1,1-Dichloroethene
 Concen: 0.672 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.007 min
 Lab File: VU053217.D
 Acq: 16 Mar 2023 11:07

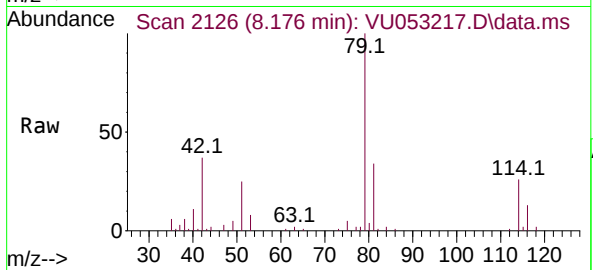
Tgt Ion: 96 Resp: 737
 Ion Ratio Lower Upper
 96 100
 61 1244.4 122.2 226.9#
 63 10588.3 89.9 166.9#





#44
trans-1,3-Dichloropropene
Concen: 0.791 ug/L
RT: 8.176 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU053217.D
Acq: 16 Mar 2023 11:07

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MSVOA_U
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Tgt Ion: 75 Resp: 1624
Ion Ratio Lower Upper
75 100
77 48.5 22.0 40.8#

