

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053241.D
 Acq On : 16 Mar 2023 21:24
 Operator : JC/MD
 Sample : VU0316WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK051

Quant Time: Mar 17 04:31:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 04:28:43 2023
 Response via : Initial Calibration

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

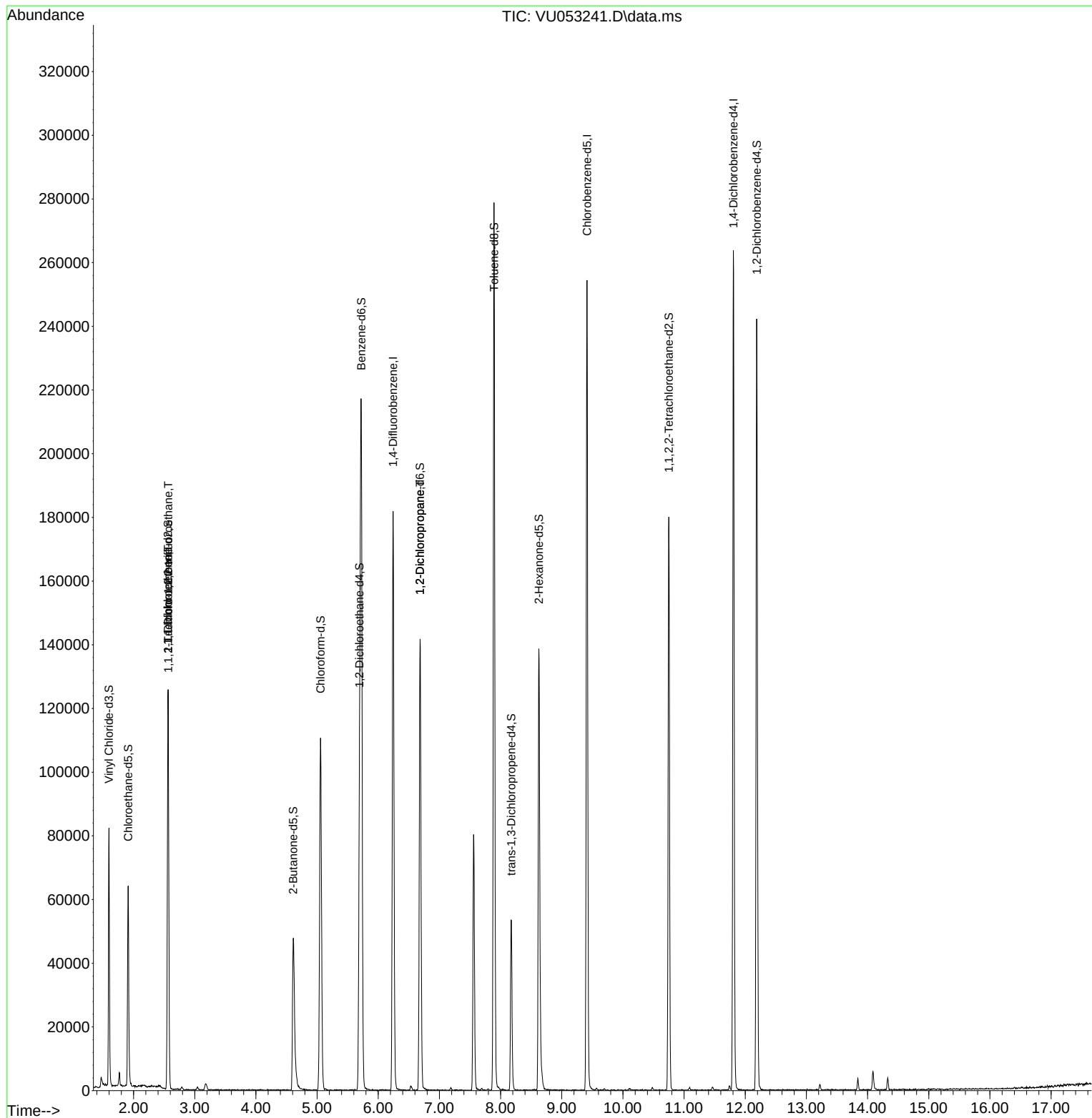
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	143214	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	135305	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62747	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56489	42.755	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.500%
7) Chloroethane-d5	1.912	69	46895	43.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.760%
11) 1,1-Dichloroethene-d2	2.565	63	74697	32.636	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.280%
21) 2-Butanone-d5	4.610	46	69795	113.897	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.900%
24) Chloroform-d	5.057	84	96873	44.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.040%
26) 1,2-Dichloroethane-d4	5.694	65	65052	48.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.260%
32) Benzene-d6	5.723	84	207441	47.268	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.540%
36) 1,2-Dichloropropane-d6	6.684	67	71001	50.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.260%
41) Toluene-d8	7.893	98	183927	45.014	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.020%
43) trans-1,3-Dichloroprop...	8.176	79	31013	44.378	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.760%
47) 2-Hexanone-d5	8.626	63	48656	109.876	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.880%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	89637	48.852	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.700%
66) 1,2-Dichlorobenzene-d4	12.188	152	58402	48.069	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.140%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	783	0.688	ug/L #	34
12) 1,1-Dichloroethene	2.562	96	578	0.550	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	7409	5.661	ug/L #	90

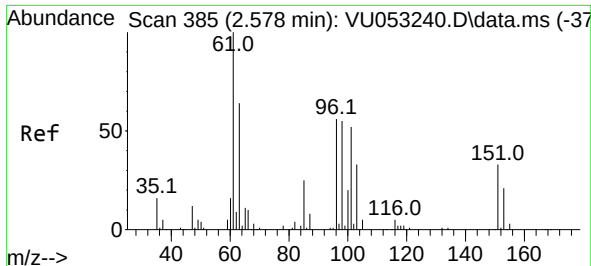
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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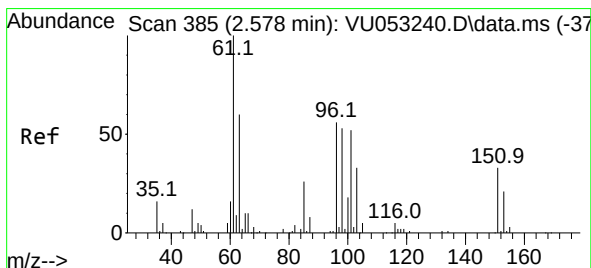
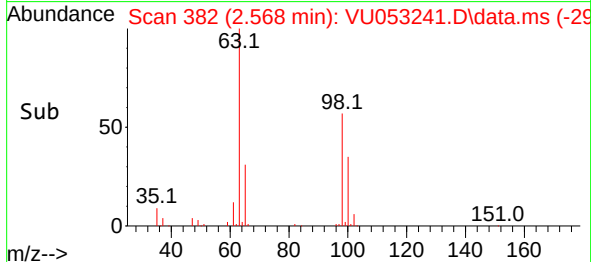
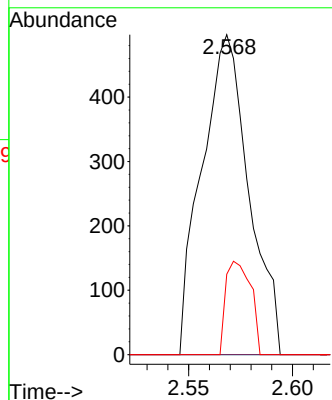
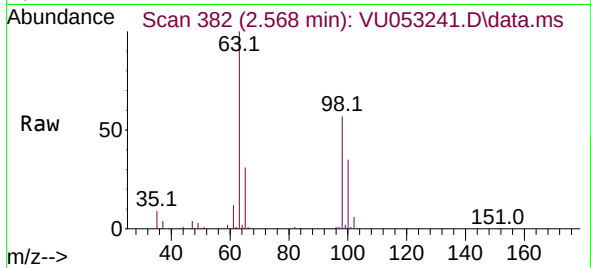




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.688 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU053241.D
 Acq: 16 Mar 2023 21:24

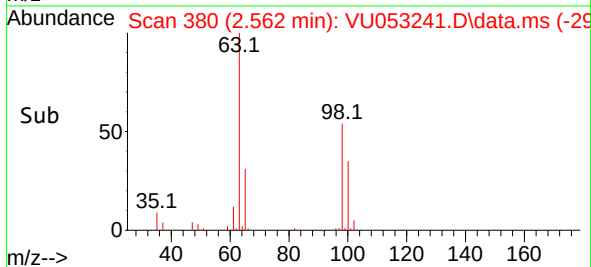
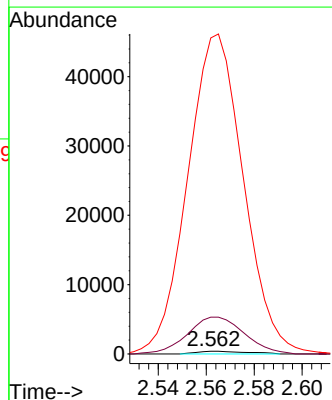
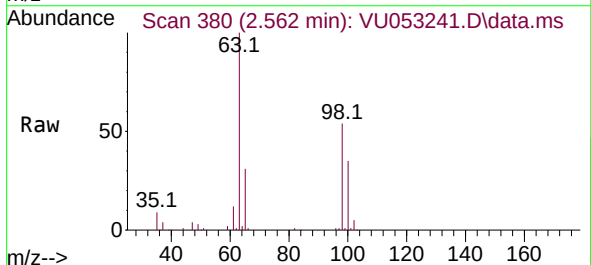
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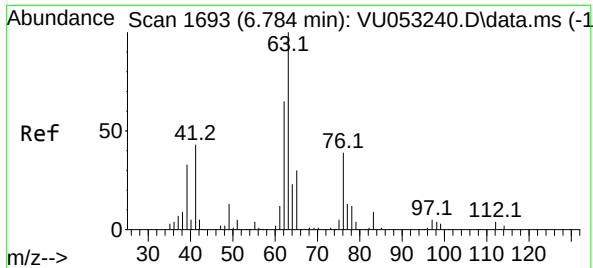
Tgt Ion:101 Resp: 783
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.0 55.6#
 151 15.5 52.9 79.3#



#12
 1,1-Dichloroethene
 Concen: 0.550 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU053241.D
 Acq: 16 Mar 2023 21:24

Tgt Ion: 96 Resp: 578
 Ion Ratio Lower Upper
 96 100
 61 1341.9 122.2 226.9#
 63 11509.1 89.9 166.9#





#37
 1,2-Dichloropropane
 Concen: 5.661 ug/L
 RT: 6.684 min Scan# 1
 Delta R.T. -0.100 min
 Lab File: VU053241.D
 Acq: 16 Mar 2023 21:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK051

Tgt Ion: 63 Resp: 7409
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#

