

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
 Data File : VU050606.D
 Acq On : 03 Sep 2022 12:52
 Operator : SY/MD
 Sample : VU0903WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK180

Quant Time: Sep 05 01:06:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 05 01:05:15 2022
 Response via : Initial Calibration

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

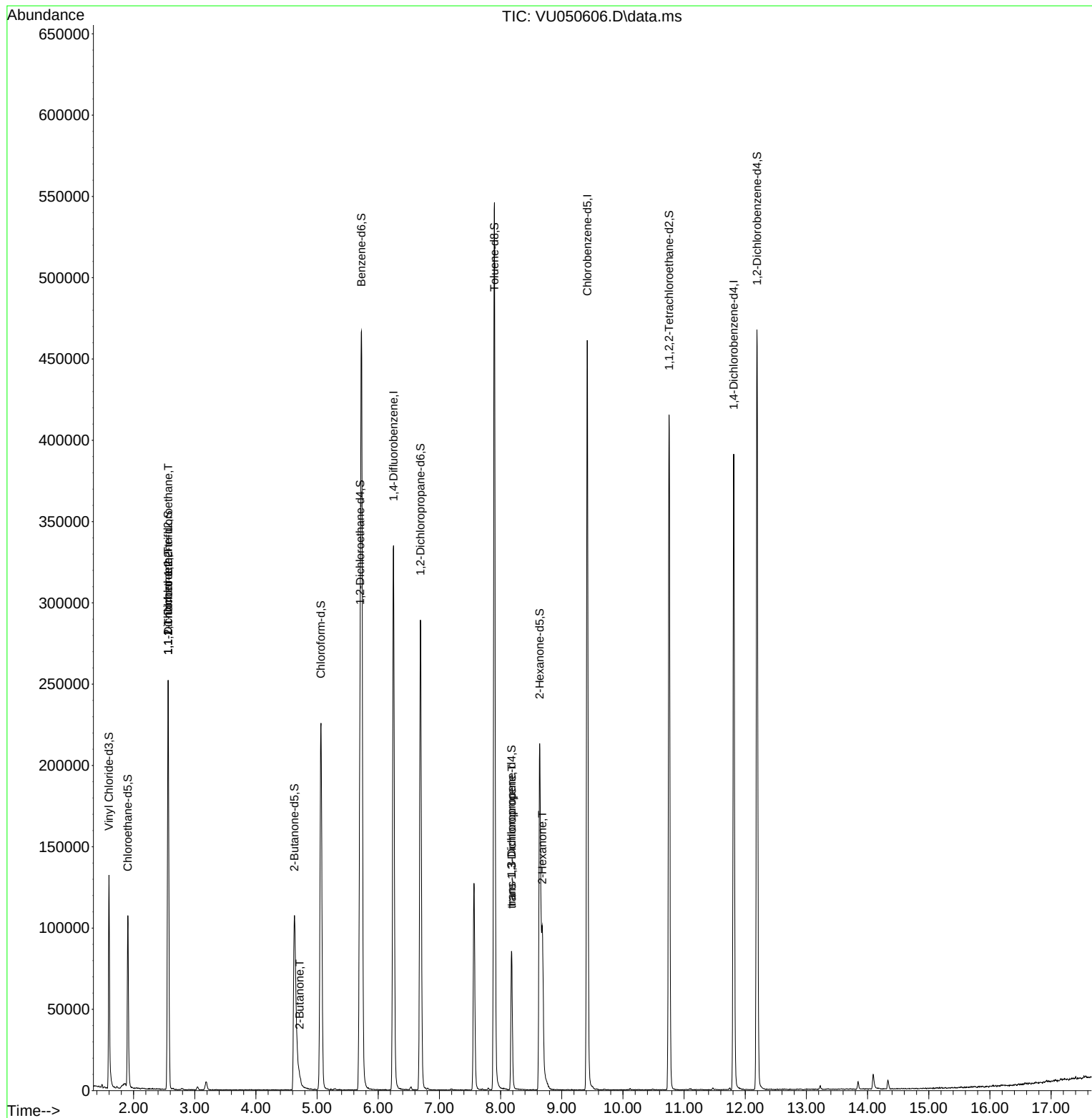
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	281541	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	269215	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	107378	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	103231	42.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.740%
7) Chloroethane-d5	1.906	69	78069	47.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.880%
11) 1,1-Dichloroethene-d2	2.565	63	149232	35.069	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.140%
21) 2-Butanone-d5	4.629	46	168254	95.501	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.500%
24) Chloroform-d	5.063	84	217702	47.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.703	65	140263	50.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.580%
32) Benzene-d6	5.726	84	444169	49.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.840%
36) 1,2-Dichloropropane-d6	6.690	67	148163	50.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.440%
41) Toluene-d8	7.899	98	376083	49.432	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.860%
43) trans-1,3-Dichloroprop...	8.179	79	51827	42.883	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.760%
47) 2-Hexanone-d5	8.639	63	66960	91.136	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.140%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	210000	47.509	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.020%
66) 1,2-Dichlorobenzene-d4	12.192	152	126213	50.211	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.420%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1435	0.652	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	980	0.458	ug/L #	1
22) 2-Butanone	4.713	43	2270	1.092	ug/L	78
44) trans-1,3-Dichloropropene	8.182	75	2302	0.700	ug/L	86
48) 2-Hexanone	8.684	43	48810	14.830	ug/L	94

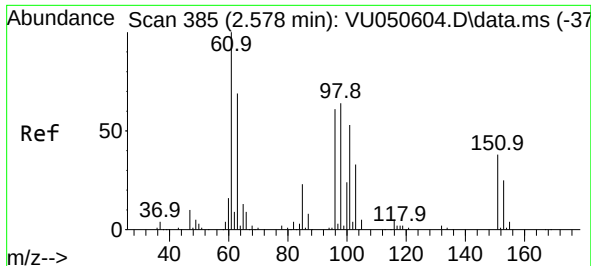
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
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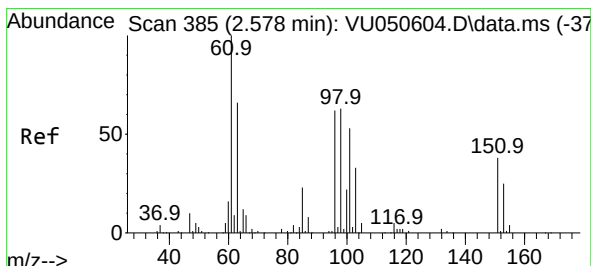
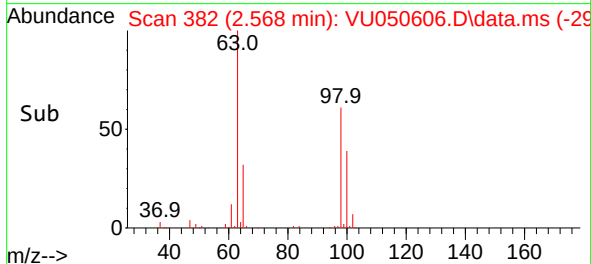
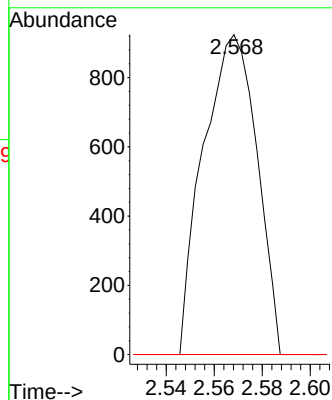
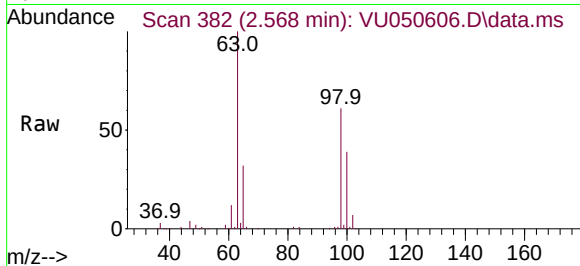




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.652 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU050606.D
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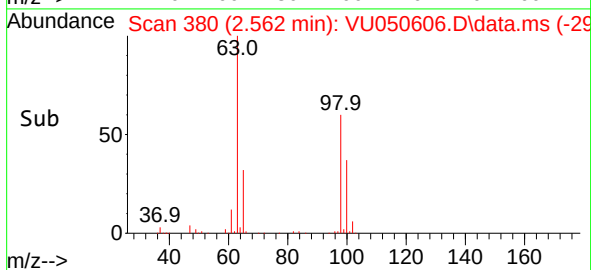
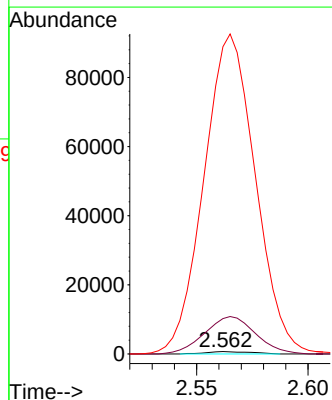
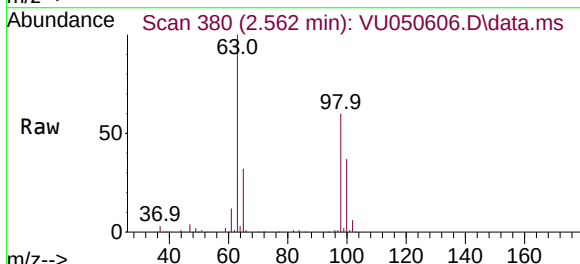
Instrument :
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 VBLK180

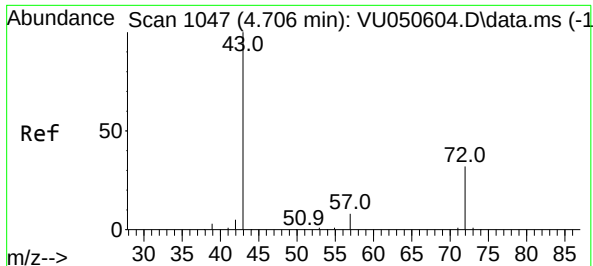
Tgt Ion:101 Resp: 1435
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.458 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU050606.D
 Acq: 03 Sep 2022 12:52

Tgt Ion: 96 Resp: 980
 Ion Ratio Lower Upper
 96 100
 61 1447.9 118.0 219.1#
 63 12584.7 79.5 147.7#

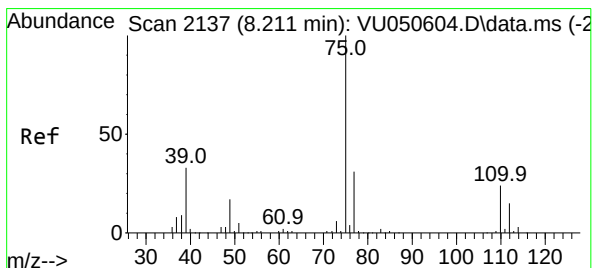
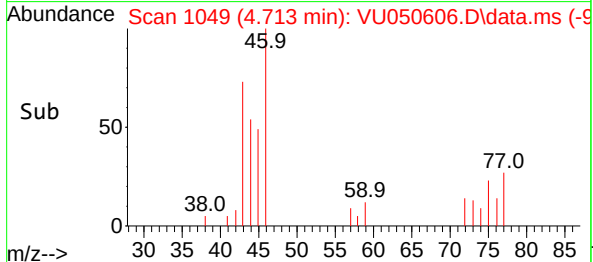
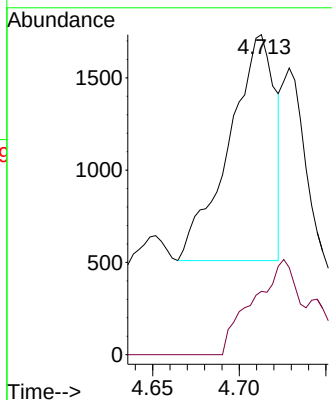
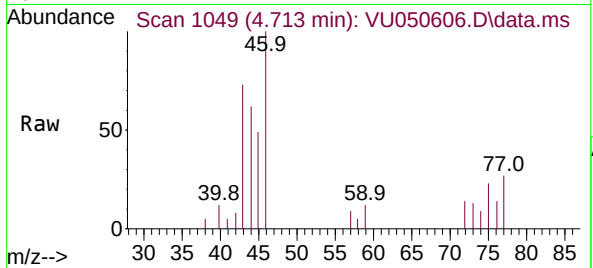




#22
2-Butanone
Concen: 1.092 ug/L
RT: 4.713 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU050606.D
Acq: 03 Sep 2022 12:52

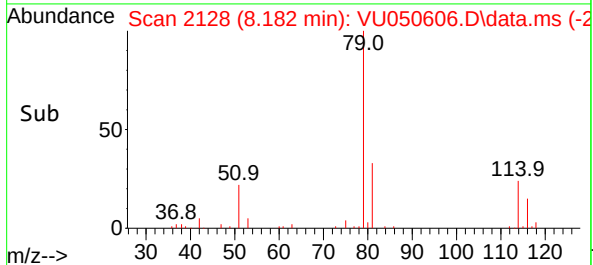
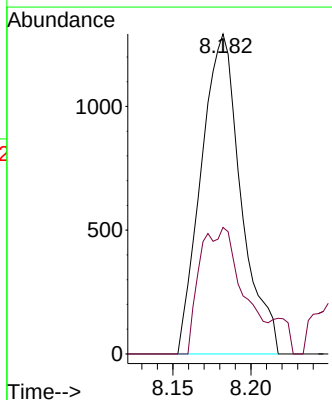
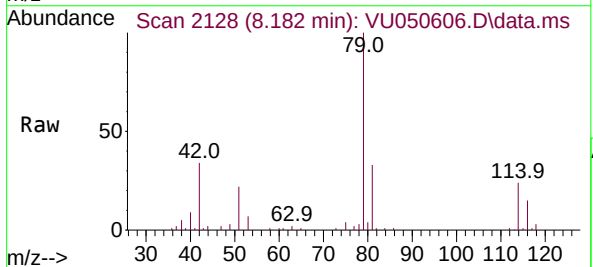
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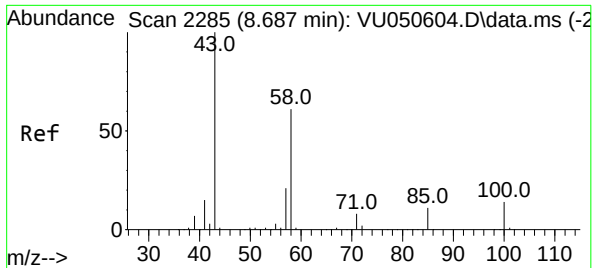
Tgt Ion: 43 Resp: 2270
Ion Ratio Lower Upper
43 100
72 40.9 14.6 44.0



#44
trans-1,3-Dichloropropene
Concen: 0.700 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU050606.D
Acq: 03 Sep 2022 12:52

Tgt Ion: 75 Resp: 2302
Ion Ratio Lower Upper
75 100
77 39.5 22.1 41.1





#48
 2-Hexanone
 Concen: 14.830 ug/L
 RT: 8.684 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU050606.D
 Acq: 03 Sep 2022 12:52

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK180

Tgt Ion: 43	Resp: 48810
Ion Ratio	Lower Upper
43 100	
58 58.1	51.8 77.6
57 21.4	17.0 25.4
100 10.8	9.8 14.8

