

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU054005.D
 Acq On : 29 Apr 2023 22:45
 Operator : JC/MD
 Sample : 02565-16 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY9

Quant Time: May 01 03:01:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

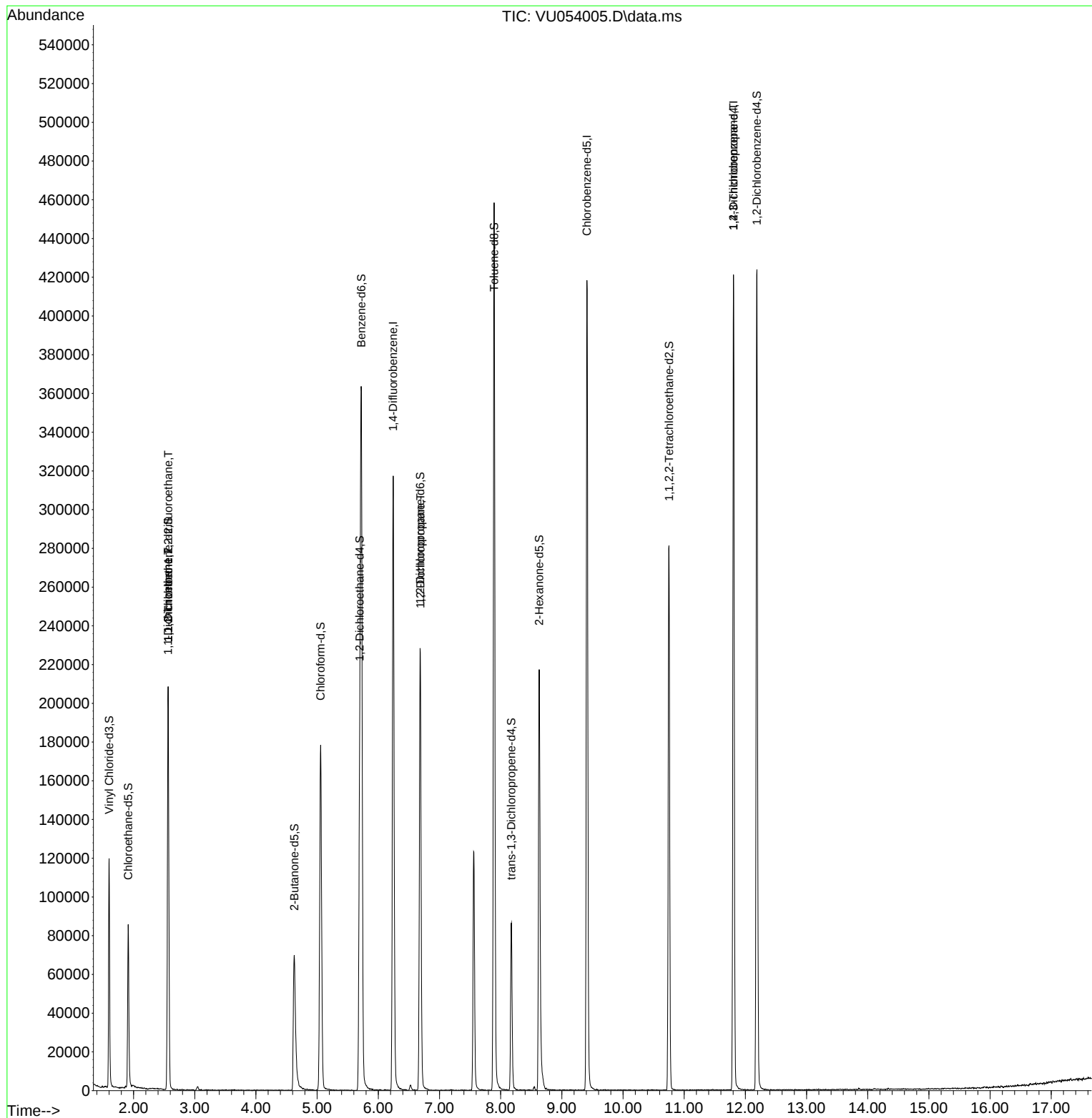
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	262180	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	241403	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	116684	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	90394	45.587	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.180%
7) Chloroethane-d5	1.912	69	62593	48.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.180%
11) 1,1-Dichloroethene-d2	2.565	63	127417	36.229	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.460%
21) 2-Butanone-d5	4.626	46	113045	99.959	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.960%
24) Chloroform-d	5.057	84	170844	46.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
26) 1,2-Dichloroethane-d4	5.697	65	111499	47.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.360%
32) Benzene-d6	5.723	84	345631	48.641	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.280%
36) 1,2-Dichloropropane-d6	6.684	67	110110	49.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.180%
41) Toluene-d8	7.893	98	305687	47.650	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.300%
43) trans-1,3-Dichloroprop...	8.173	79	49998	45.039	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.080%
47) 2-Hexanone-d5	8.629	63	75837	94.389	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.390%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	140071	47.405	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	113487	49.787	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.580%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1387	0.790	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	943	0.620	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	12389	6.232	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	12940	5.970	ug/L #	66

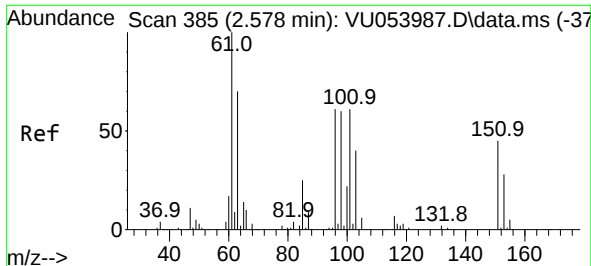
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon May 01 02:19:21 2023
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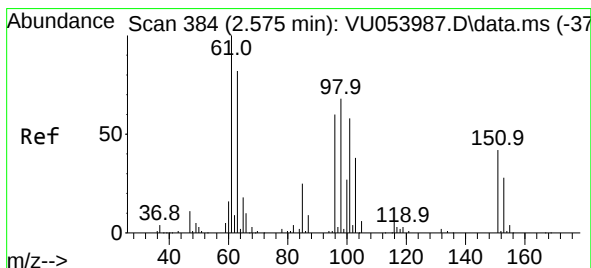
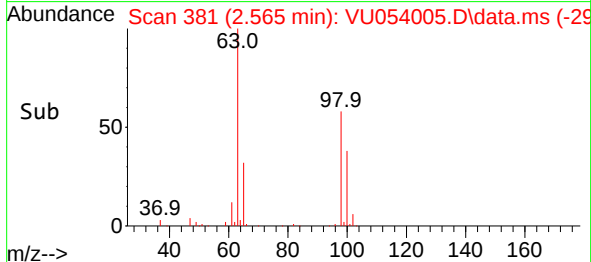
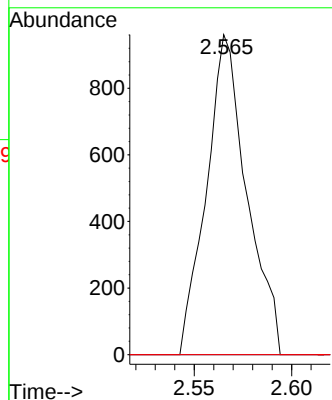
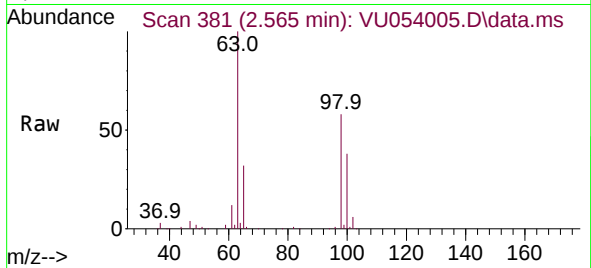




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.790 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU054005.D
 Acq: 29 Apr 2023 22:45

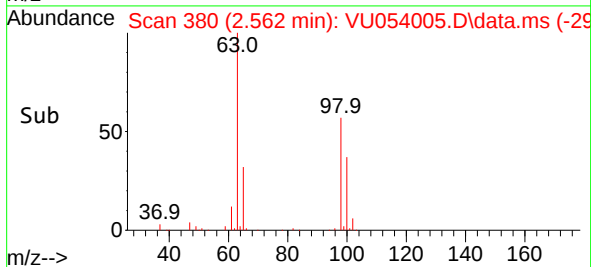
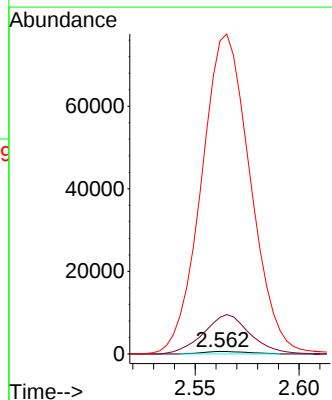
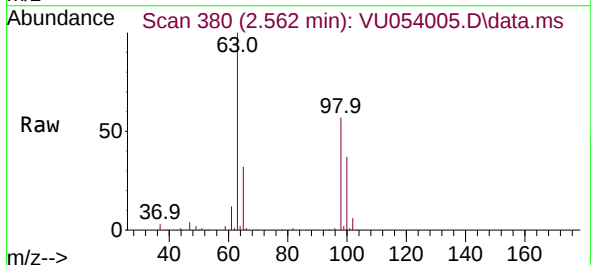
Instrument :
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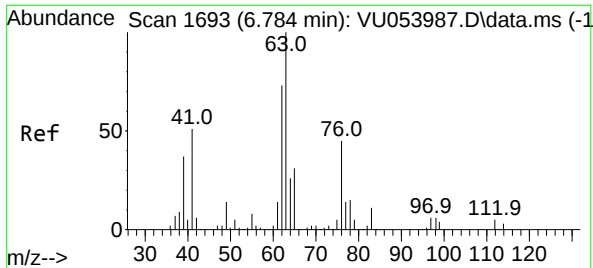
Tgt Ion:101 Resp: 1387
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 60.3 90.5#



#12
 1,1-Dichloroethene
 Concen: 0.620 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU054005.D
 Acq: 29 Apr 2023 22:45

Tgt Ion: 96 Resp: 943
 Ion Ratio Lower Upper
 96 100
 61 1428.5 118.3 219.7#
 63 12215.1 92.3 171.5#

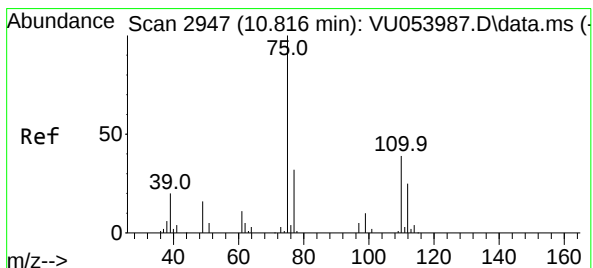
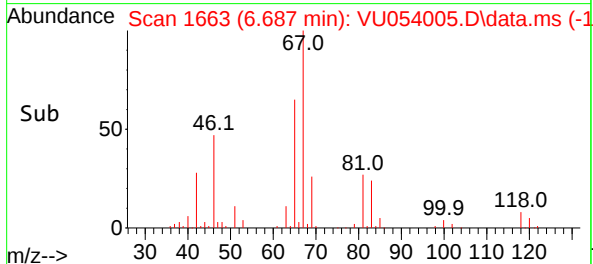
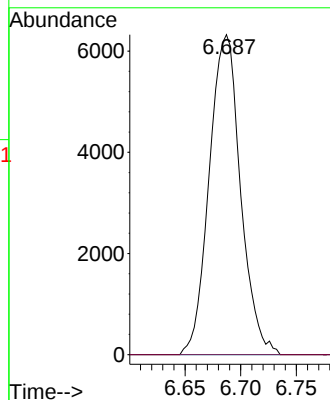
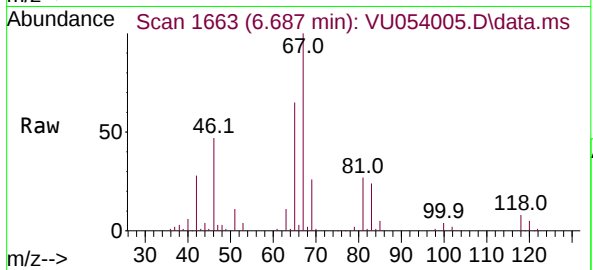




#37
1,2-Dichloropropane
Concen: 6.232 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU054005.D
Acq: 29 Apr 2023 22:45

Instrument :
MSVOA_U
ClientSampleId :
C0AY9

Tgt Ion: 63 Resp: 12389
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 5.970 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054005.D
Acq: 29 Apr 2023 22:45

Tgt Ion: 75 Resp: 12940
Ion Ratio Lower Upper
75 100
77 30.5 26.0 39.0
110 3.3 31.8 47.8#

