

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054031.D
 Acq On : 01 May 2023 17:17
 Operator : JC/MD
 Sample : 02548-27ME
 Misc : 4.23g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCQ7ME

Quant Time: May 02 05:34:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

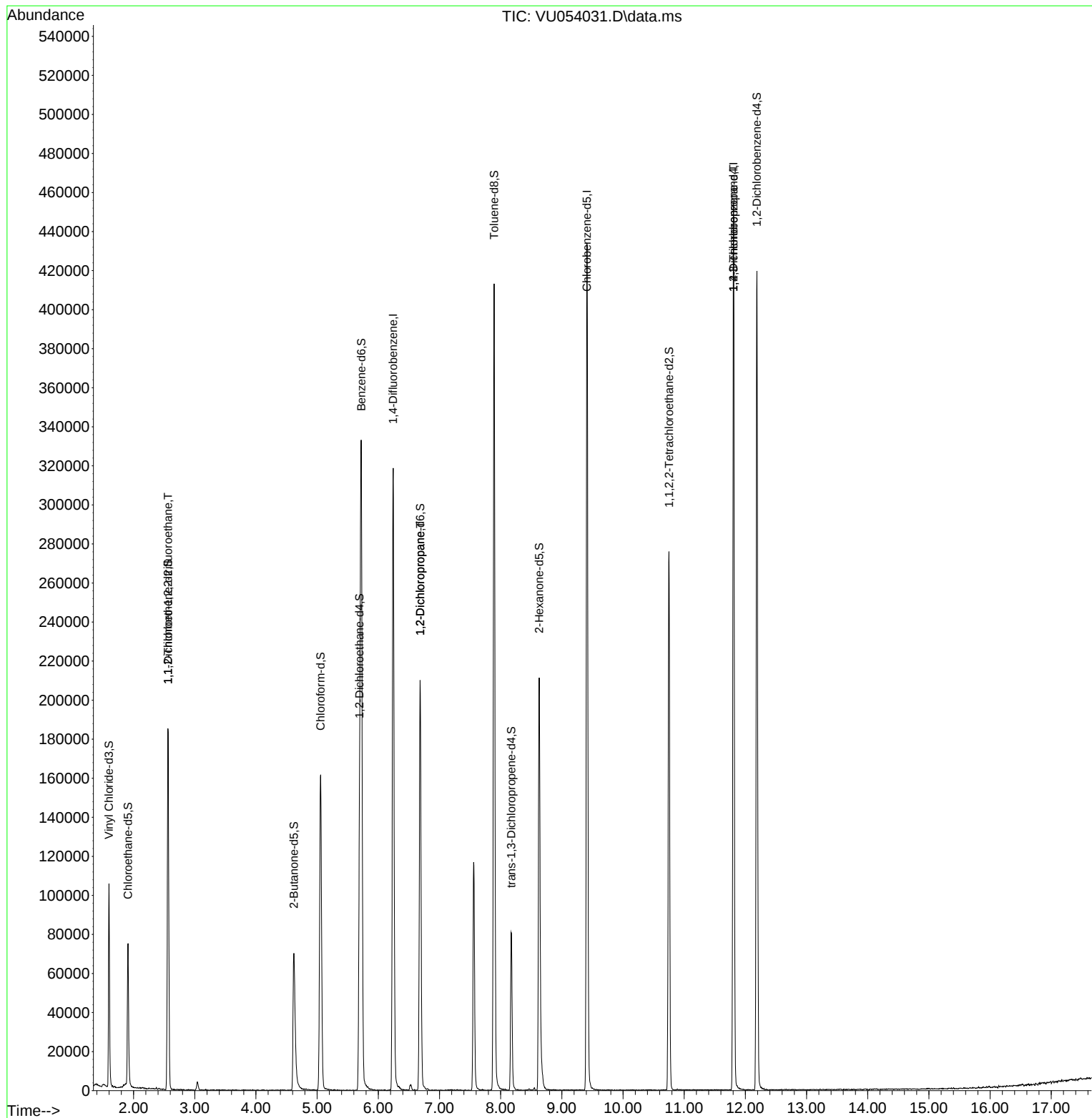
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	263207	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	249513	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	125256	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78813	39.591	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.180%
7) Chloroethane-d5	1.909	69	55660	42.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.562	63	113475	32.139	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.280%
21) 2-Butanone-d5	4.620	46	110098	96.973	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.970%
24) Chloroform-d	5.057	84	154710	42.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.640%
26) 1,2-Dichloroethane-d4	5.694	65	104128	44.358	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.720%
32) Benzene-d6	5.723	84	313868	42.735	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.480%
36) 1,2-Dichloropropane-d6	6.684	67	101558	43.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.600%
41) Toluene-d8	7.893	98	279873	42.208	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.420%
43) trans-1,3-Dichloroprop...	8.173	79	48007	41.839	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.680%
47) 2-Hexanone-d5	8.629	63	73739	88.794	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.790%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	137731	45.098	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	115344	47.138	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.280%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1106	0.628	ug/L #	19
37) 1,2-Dichloropropane	6.684	63	11097	5.401	ug/L #	88
60) 1,2,3-Trichloropropane	11.806	75	14165	6.088	ug/L #	66

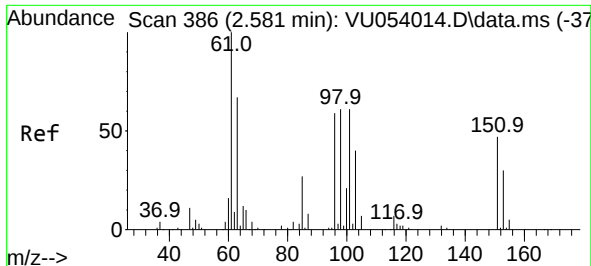
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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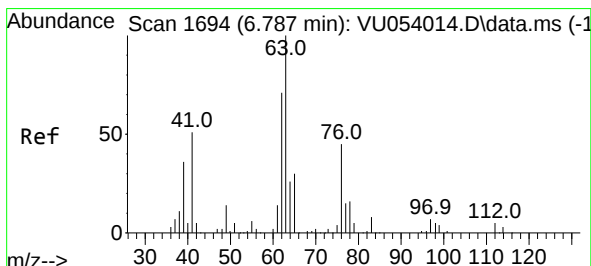
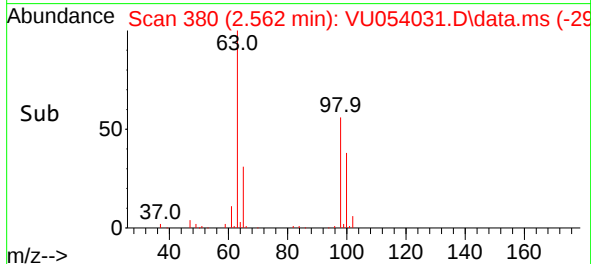
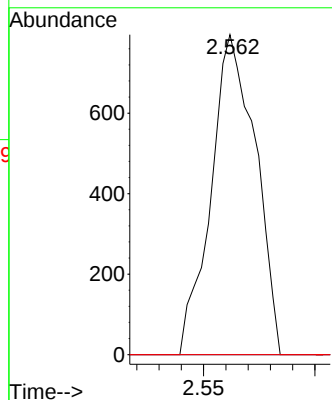
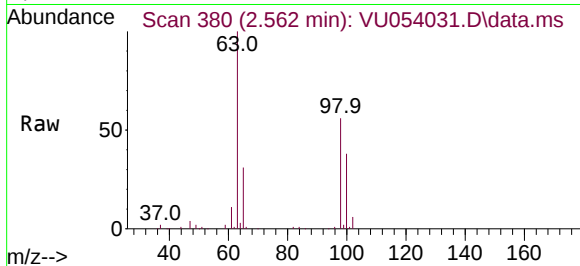




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.628 ug/L
 RT: 2.562 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU054031.D
 Acq: 01 May 2023 17:17

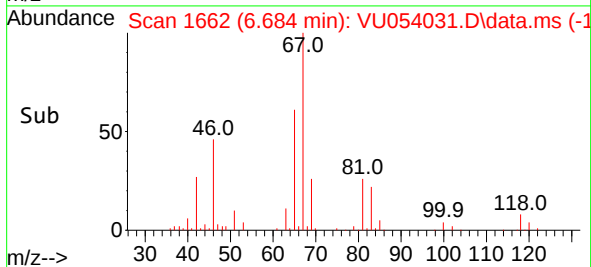
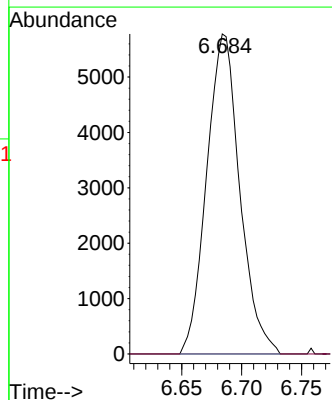
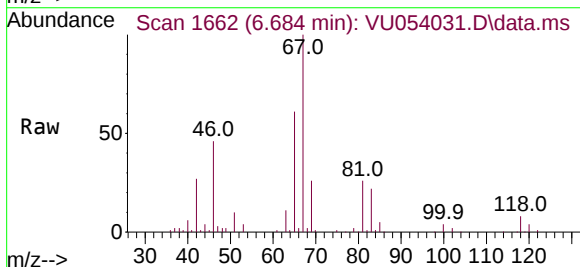
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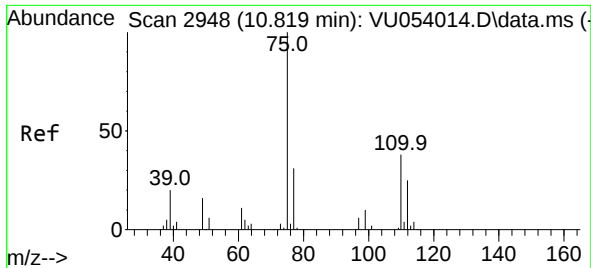
Tgt Ion:101 Resp: 1106
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 60.3 90.5#



#37
 1,2-Dichloropropane
 Concen: 5.401 ug/L
 RT: 6.684 min Scan# 1662
 Delta R.T. -0.103 min
 Lab File: VU054031.D
 Acq: 01 May 2023 17:17

Tgt Ion: 63 Resp: 11097
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.4 5.0#





#60
 1,2,3-Trichloropropane
 Concen: 6.088 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU054031.D
 Acq: 01 May 2023 17:17

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Tgt Ion: 75	Resp:	14165
Ion Ratio	Lower	Upper
75	100	
77	33.9	26.0 39.0
110	3.0	31.8 47.8#

