

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU054003.D
 Acq On : 29 Apr 2023 21:57
 Operator : JC/MD
 Sample : 02565-14 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY7

Quant Time: May 01 03:00:40 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)

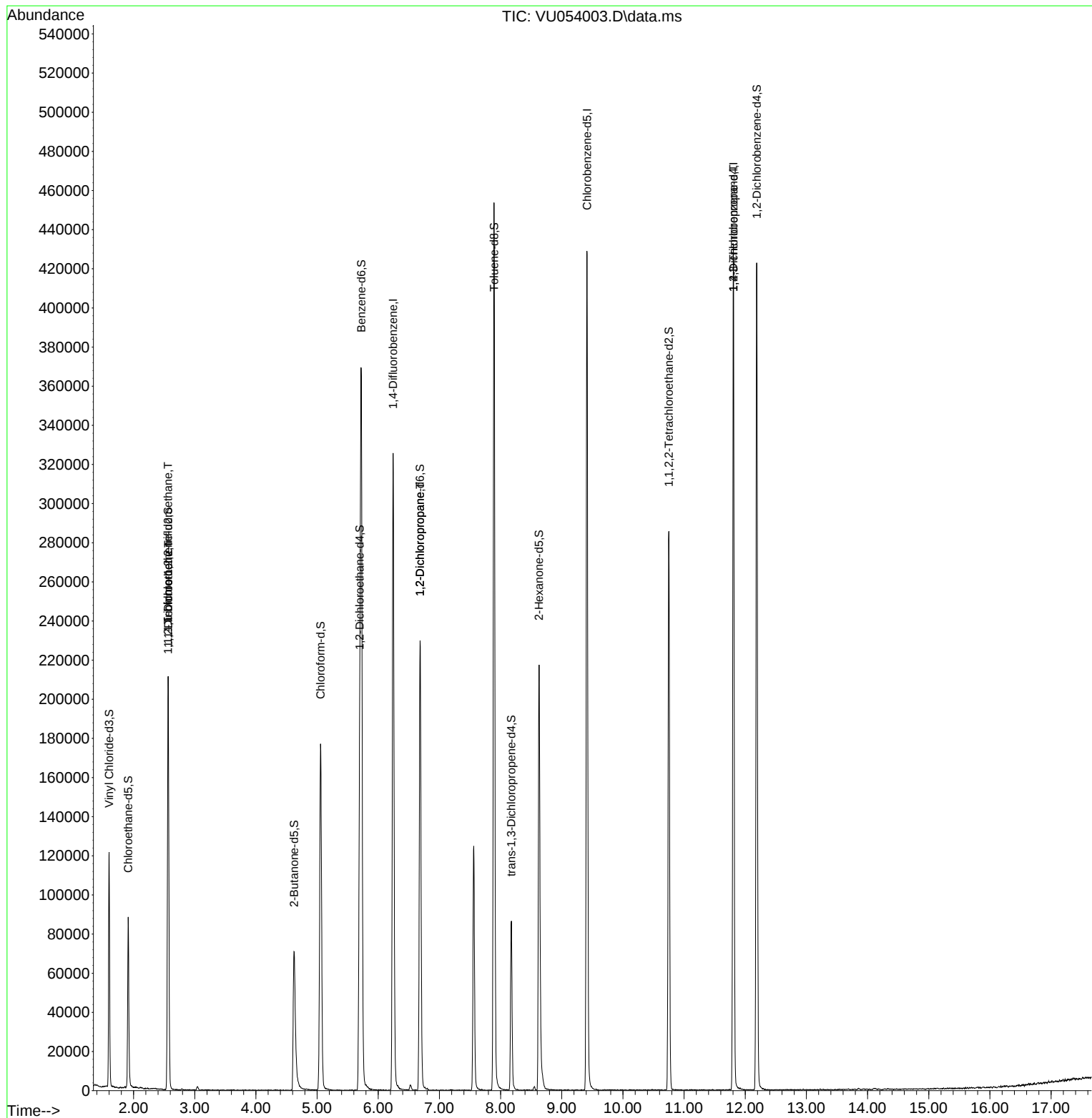
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	266732	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	243825	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	118211	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	91331	45.273	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.540%
7) Chloroethane-d5	1.912	69	61984	46.808	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.620%
11) 1,1-Dichloroethene-d2	2.565	63	127755	35.706	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.420%
21) 2-Butanone-d5	4.623	46	113729	98.847	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.850%
24) Chloroform-d	5.057	84	167816	45.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.580%
26) 1,2-Dichloroethane-d4	5.697	65	112469	47.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.560%
32) Benzene-d6	5.723	84	348981	48.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.240%
36) 1,2-Dichloropropane-d6	6.684	67	109271	48.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.460%
41) Toluene-d8	7.893	98	303354	46.817	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.640%
43) trans-1,3-Dichloroprop...	8.176	79	52008	46.384	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.760%
47) 2-Hexanone-d5	8.629	63	78141	96.290	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.290%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	140282	47.005	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	116332	50.376	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.760%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1090	0.611	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1072	0.693	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	11671	5.813	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	13441	6.121	ug/L #	65

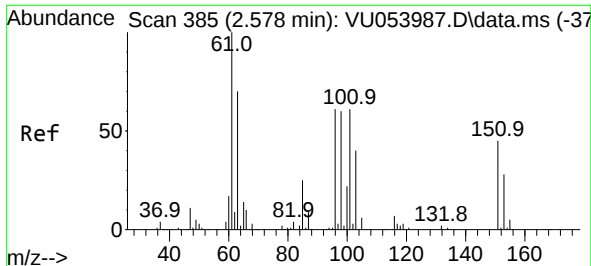
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon May 01 02:19:21 2023
Response via : Initial Calibration

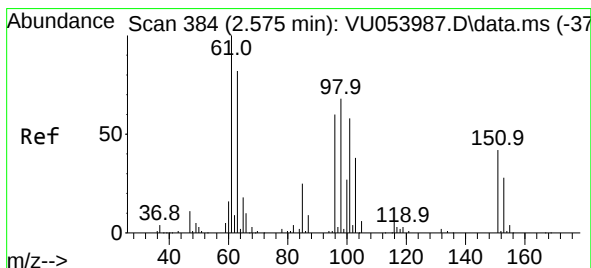
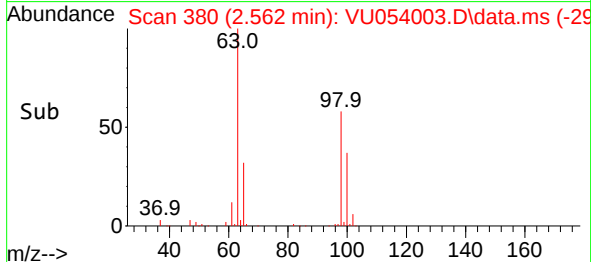
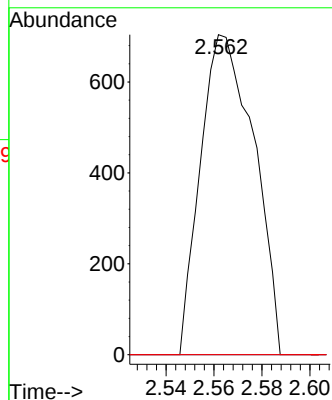
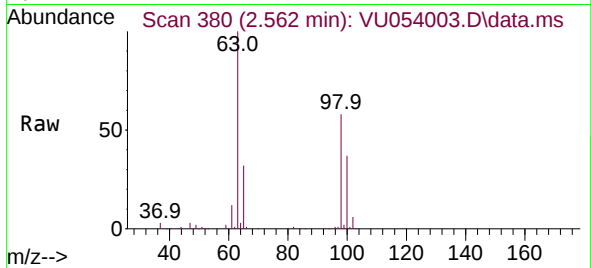




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.611 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU054003.D
 Acq: 29 Apr 2023 21:57

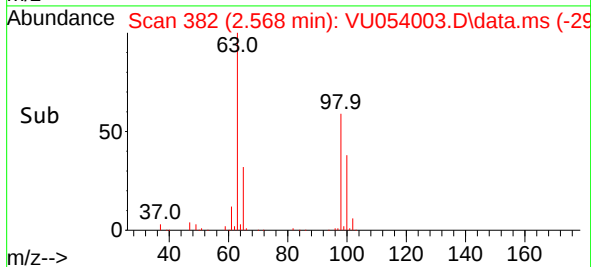
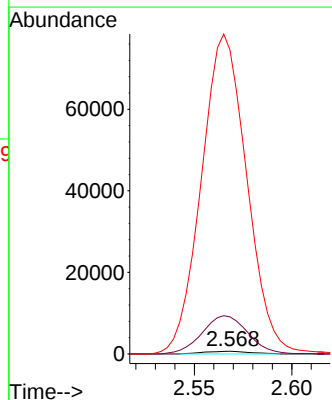
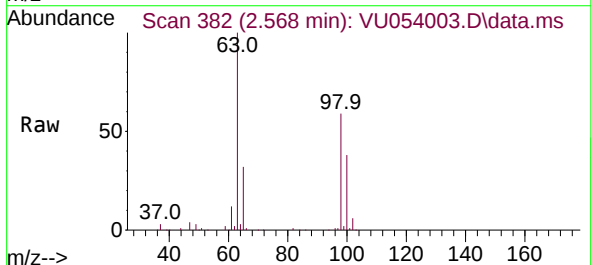
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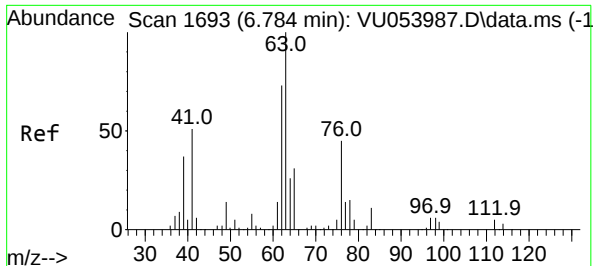
Tgt Ion:101 Resp: 1090
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 60.3 90.5#



#12
 1,1-Dichloroethene
 Concen: 0.693 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.007 min
 Lab File: VU054003.D
 Acq: 29 Apr 2023 21:57

Tgt Ion: 96 Resp: 1072
 Ion Ratio Lower Upper
 96 100
 61 1379.5 118.3 219.7#
 63 11309.3 92.3 171.5#

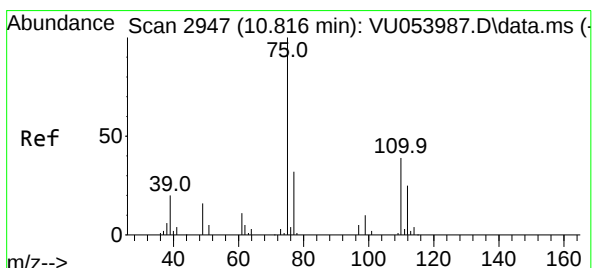
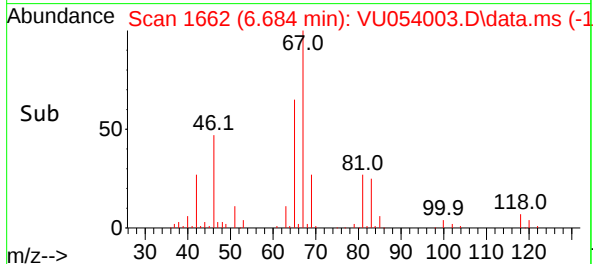
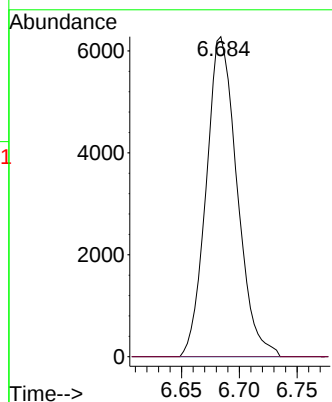
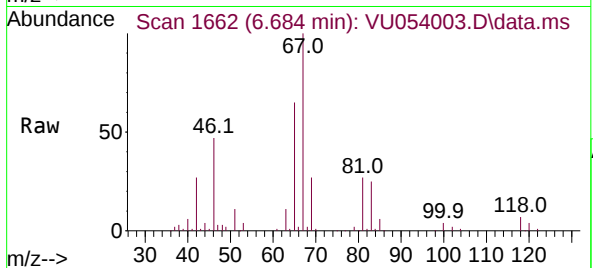




#37
1,2-Dichloropropane
Concen: 5.813 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU054003.D
Acq: 29 Apr 2023 21:57

Instrument :
MSVOA_U
ClientSampleId :
C0AY7

Tgt Ion: 63 Resp: 11671
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 6.121 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054003.D
Acq: 29 Apr 2023 21:57

Tgt Ion: 75 Resp: 13441
Ion Ratio Lower Upper
75 100
77 34.5 26.0 39.0
110 2.9 31.8 47.8#

