

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054083.D
 Acq On : 08 May 2023 16:20
 Operator : JC/MD
 Sample : 02662-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 09 04:39:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

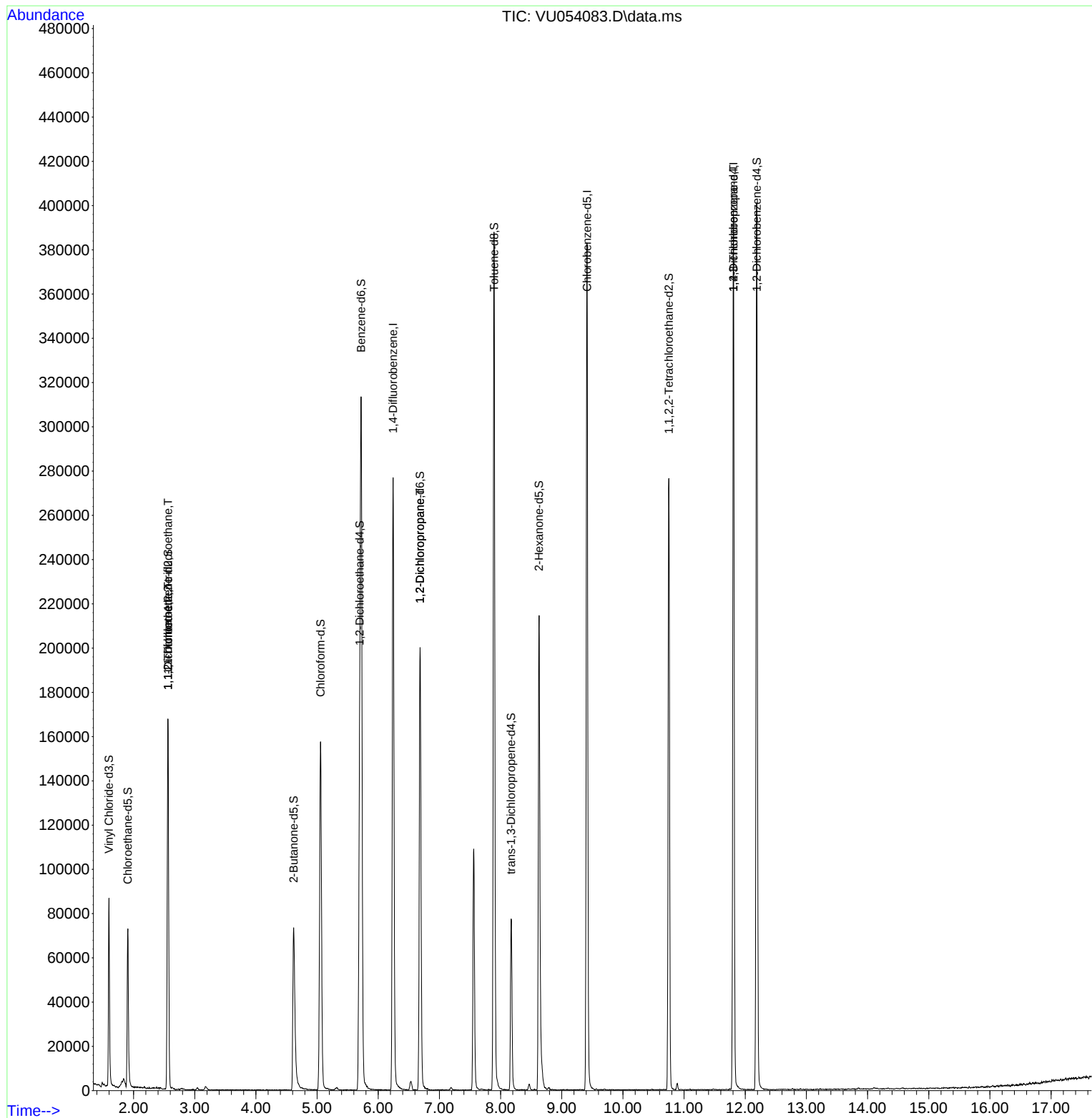
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	227419	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	218446	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	110616	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64726	37.632	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.260%
7) Chloroethane-d5	1.906	69	57725	51.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.260%
11) 1,1-Dichloroethene-d2	2.562	63	100461	32.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.860%
21) 2-Butanone-d5	4.617	46	109958	112.090	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.090%
24) Chloroform-d	5.057	84	149680	47.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
26) 1,2-Dichloroethane-d4	5.697	65	99616	49.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
32) Benzene-d6	5.719	84	290447	45.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.340%
36) 1,2-Dichloropropane-d6	6.684	67	96364	47.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.940%
41) Toluene-d8	7.893	98	260631	44.897	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.173	79	46364	46.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.300%
47) 2-Hexanone-d5	8.629	63	72605	99.863	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.860%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	135914	50.832	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.660%
66) 1,2-Dichlorobenzene-d4	12.189	152	107927	49.945	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.880%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1055	0.693	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	712	0.540	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	10805	6.007	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	12143	5.910	ug/L #	66

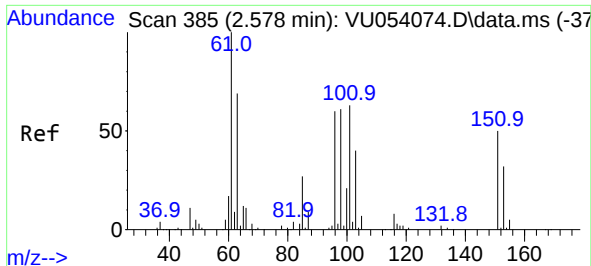
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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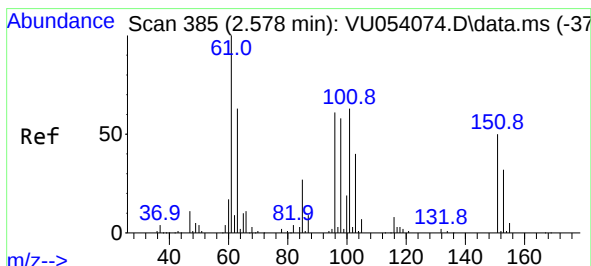
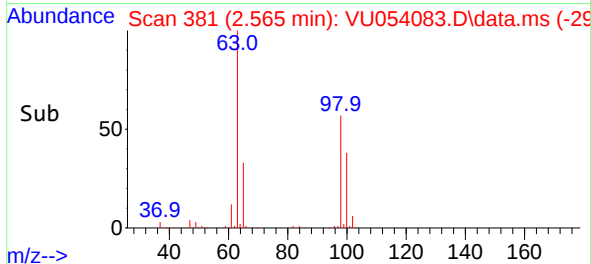
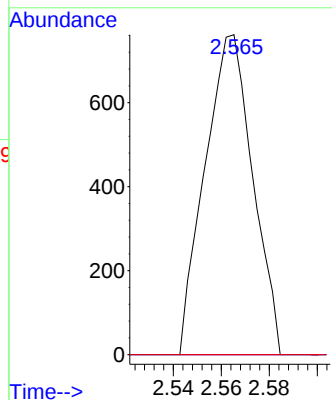
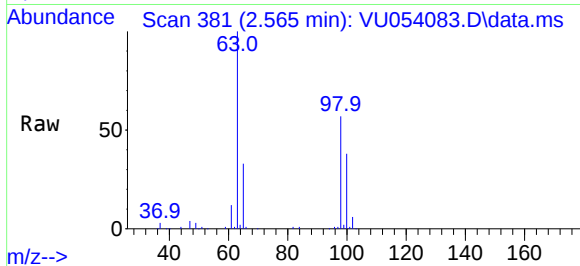




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.693 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU054083.D
Acq: 08 May 2023 16:20

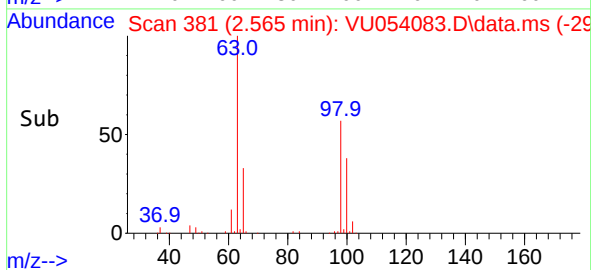
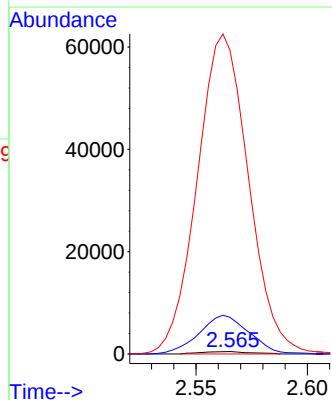
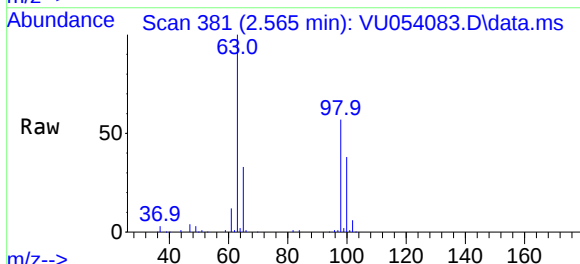
Instrument :
MSVOA_U
ClientSampleId :

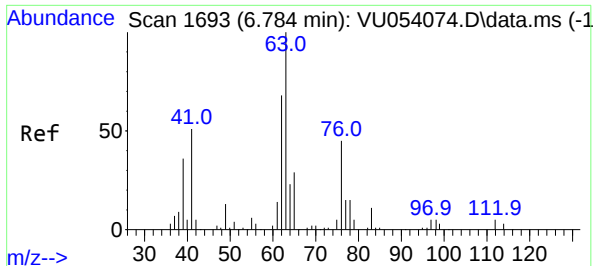
Tgt Ion:101 Resp: 1055
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.540 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU054083.D
Acq: 08 May 2023 16:20

Tgt Ion: 96 Resp: 712
Ion Ratio Lower Upper
96 100
61 1566.7 118.3 219.7#
63 12997.8 92.3 171.5#

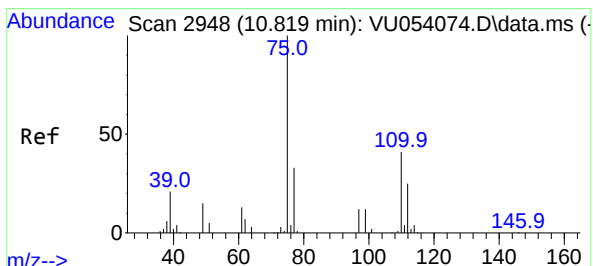
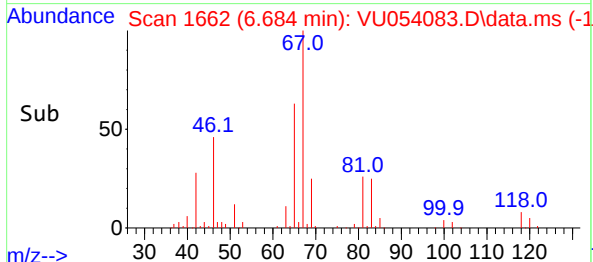
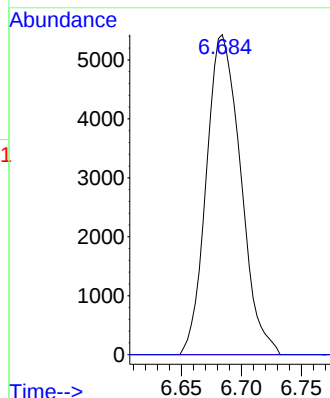
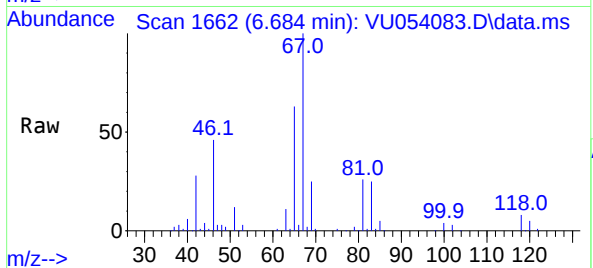




#37
1,2-Dichloropropane
Concen: 6.007 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054083.D
Acq: 08 May 2023 16:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10805
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 5.910 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.991 min
Lab File: VU054083.D
Acq: 08 May 2023 16:20

Tgt Ion: 75 Resp: 12143
Ion Ratio Lower Upper
75 100
77 32.0 26.0 39.0
110 1.7 31.8 47.8#

