

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054092.D
 Acq On : 08 May 2023 19:52
 Operator : JC/MD
 Sample : 02663-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREE8

Quant Time: May 09 04:40:43 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)

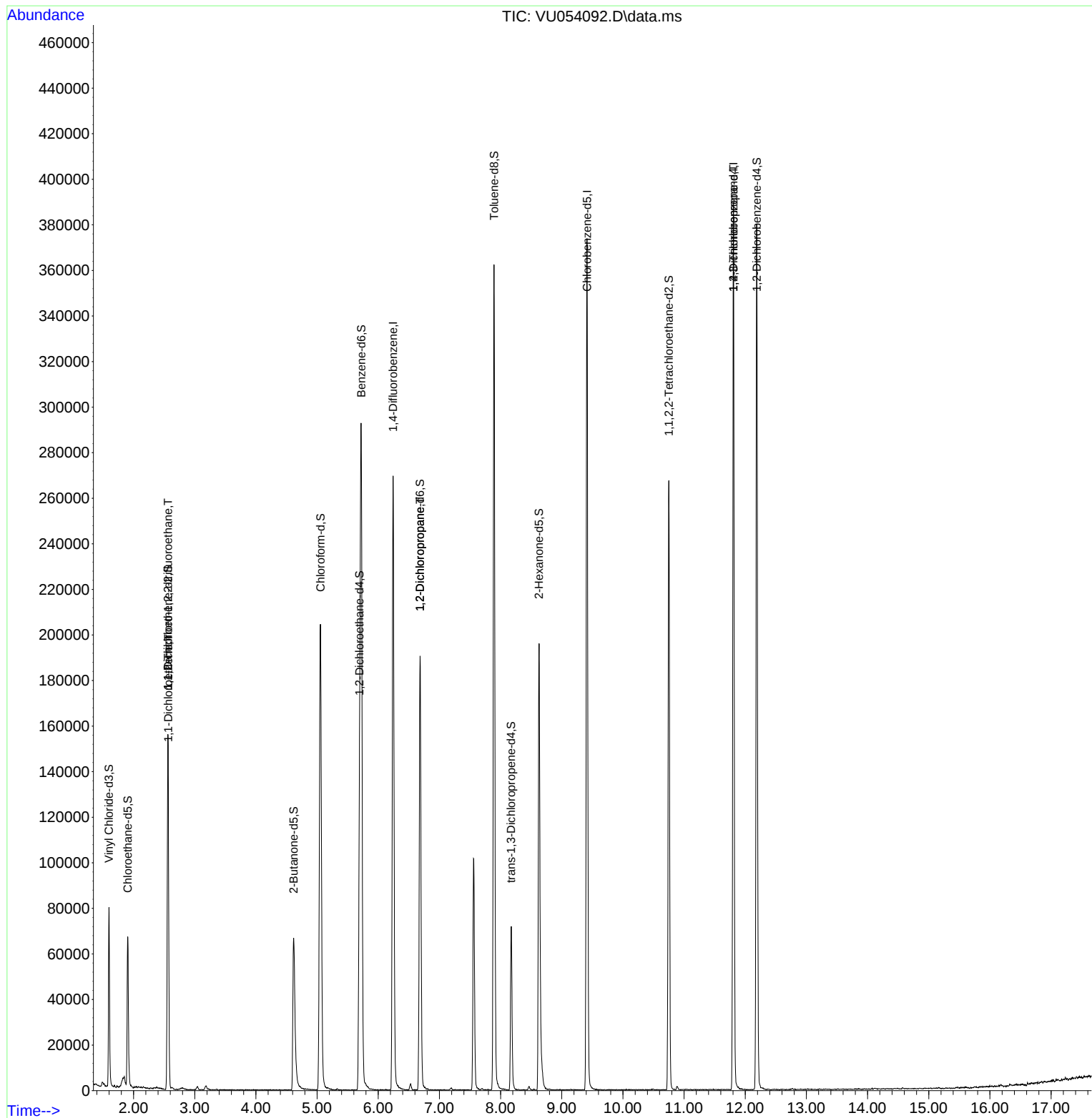
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	225928	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	212848	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	106489	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60896	35.638	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.280%
7) Chloroethane-d5	1.906	69	54175	48.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.562	63	93050	30.703	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.400%
21) 2-Butanone-d5	4.616	46	102035	104.700	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.700%
24) Chloroform-d	5.057	84	141252	45.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.020%
26) 1,2-Dichloroethane-d4	5.694	65	96234	47.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.520%
32) Benzene-d6	5.722	84	277879	44.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
36) 1,2-Dichloropropane-d6	6.684	67	90999	46.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.020%
41) Toluene-d8	7.893	98	244622	43.247	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.500%
43) trans-1,3-Dichloroprop...	8.172	79	42904	43.833	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.660%
47) 2-Hexanone-d5	8.629	63	64912	91.630	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.630%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	128684	49.394	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.780%
66) 1,2-Dichlorobenzene-d4	12.188	152	101894	48.980	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.960%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1006	0.665	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	830	0.633	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	10070	5.745	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	11414	5.770	ug/L #	66

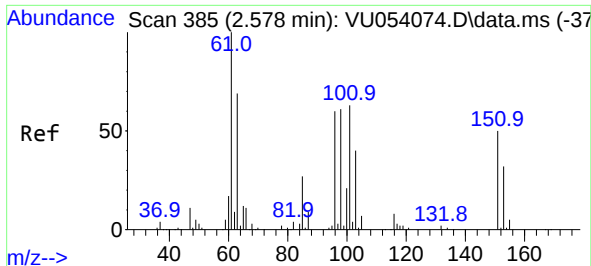
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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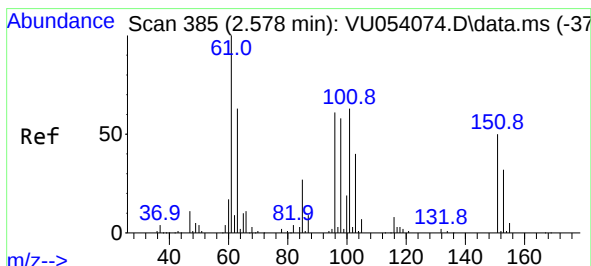
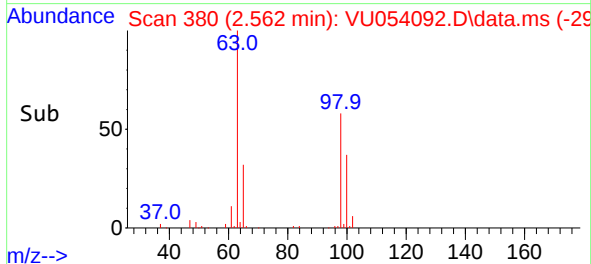
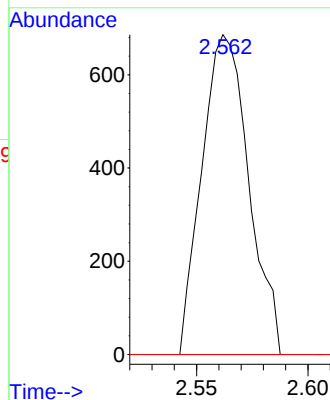
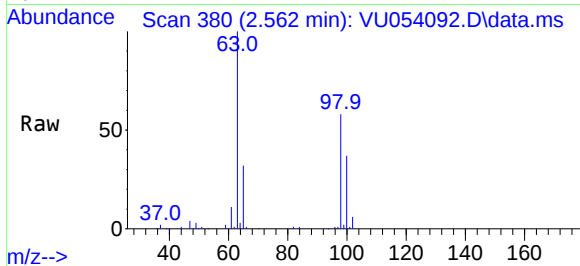




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.665 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU054092.D
Acq: 08 May 2023 19:52

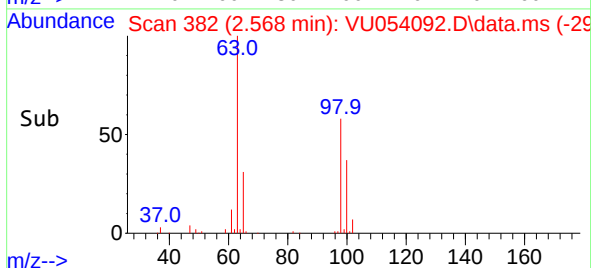
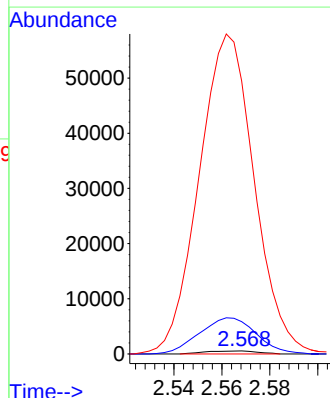
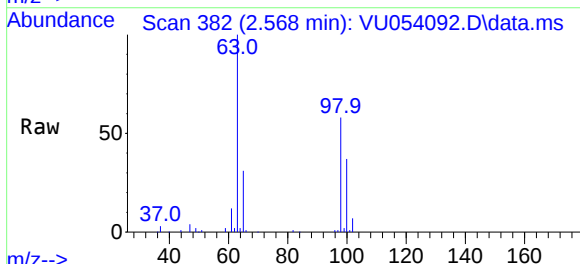
Instrument :
MSVOA_U
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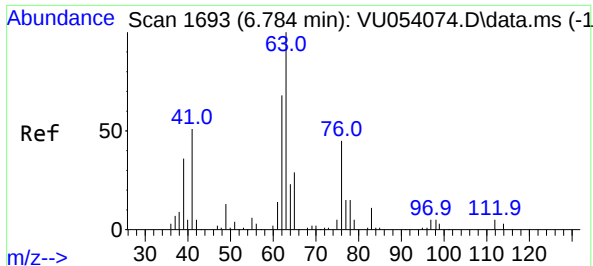
Tgt Ion:101 Resp: 1006
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.633 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU054092.D
Acq: 08 May 2023 19:52

Tgt Ion: 96 Resp: 830
Ion Ratio Lower Upper
96 100
61 1057.1 118.3 219.7#
63 8916.8 92.3 171.5#

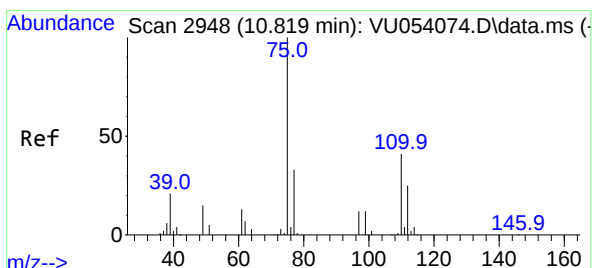
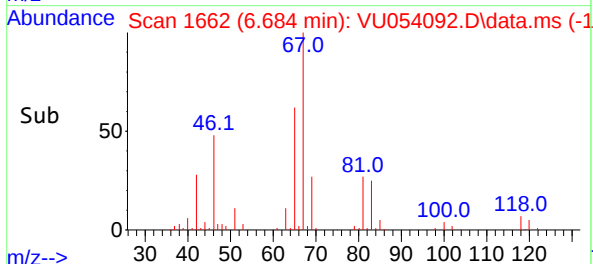
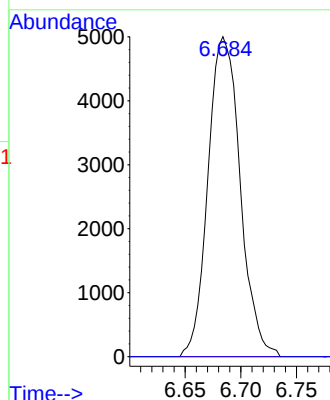
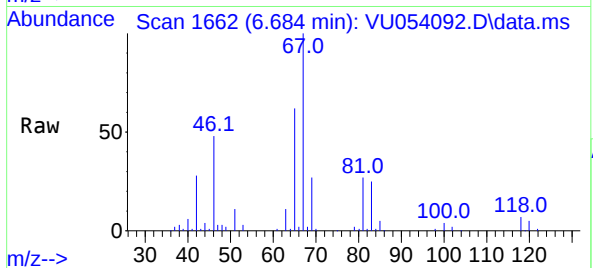




#37
1,2-Dichloropropane
Concen: 5.745 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054092.D
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Instrument :
MSVOA_U
ClientSampleId :
JREE8

Tgt Ion: 63 Resp: 10070
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 5.770 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054092.D
Acq: 08 May 2023 19:52

Tgt Ion: 75 Resp: 11414
Ion Ratio Lower Upper
75 100
77 32.8 26.0 39.0
110 2.0 31.8 47.8#

