

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054090.D
 Acq On : 08 May 2023 19:05
 Operator : JC/MD
 Sample : 02663-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREE4

Quant Time: May 09 04:40:29 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)

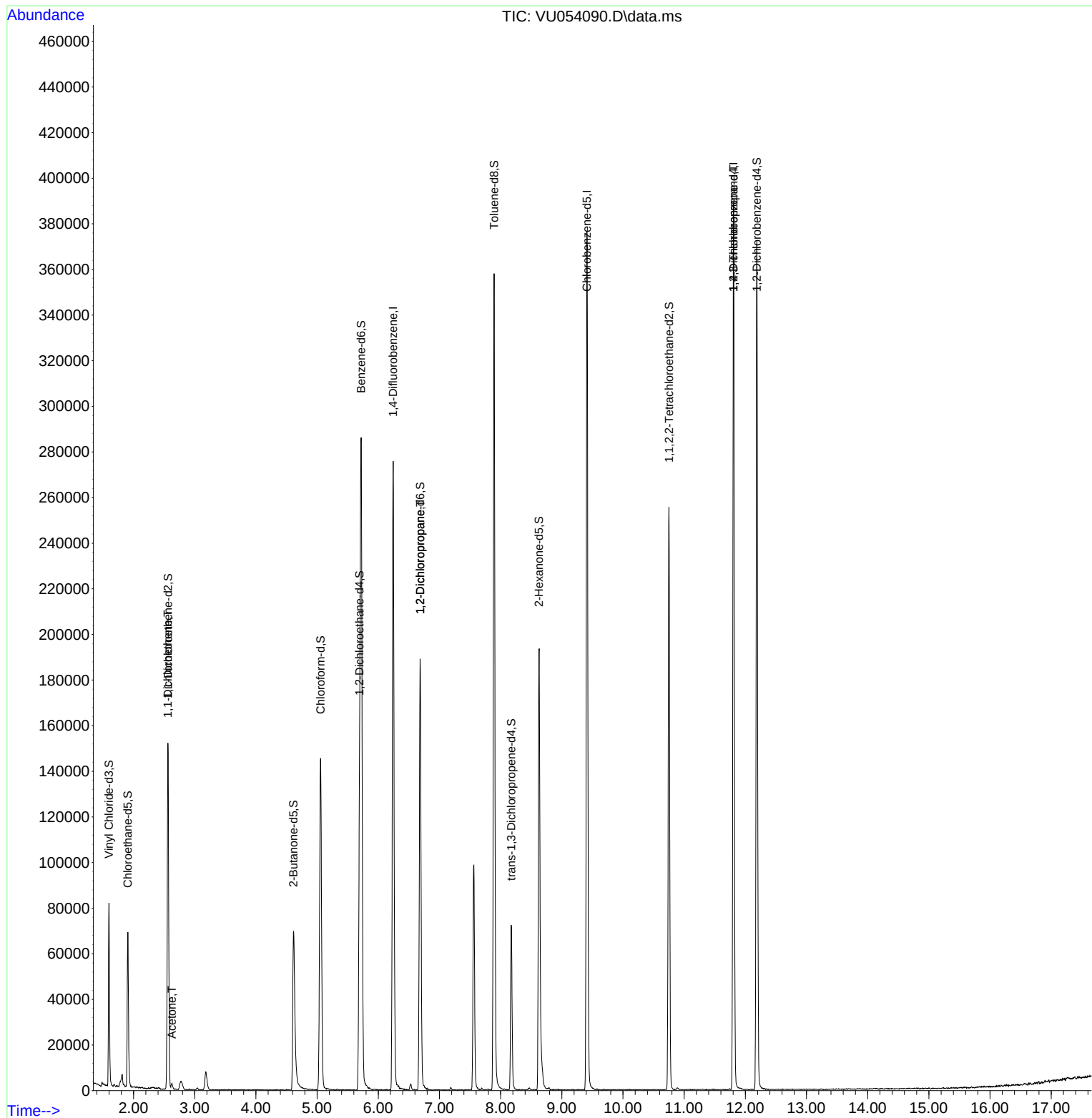
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	227590	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	216977	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	107754	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	59408	34.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.020%
7) Chloroethane-d5	1.906	69	53832	47.644	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.280%
11) 1,1-Dichloroethene-d2	2.562	63	92041	30.148	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.300%
21) 2-Butanone-d5	4.614	46	99331	101.181	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.180%
24) Chloroform-d	5.057	84	139178	44.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.040%
26) 1,2-Dichloroethane-d4	5.694	65	94845	46.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.460%
32) Benzene-d6	5.720	84	270688	42.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.760%
36) 1,2-Dichloropropane-d6	6.684	67	88536	43.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.820%
41) Toluene-d8	7.893	98	242352	42.030	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.060%
43) trans-1,3-Dichloroprop...	8.173	79	42980	43.075	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.160%
47) 2-Hexanone-d5	8.626	63	64293	89.029	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.030%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	125227	47.152	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.300%
66) 1,2-Dichlorobenzene-d4	12.189	152	102331	48.613	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.220%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.559	96	866	0.656	ug/L #	1
13) Acetone	2.626	43	2818	2.925	ug/L	97
37) 1,2-Dichloropropane	6.684	63	10093	5.649	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	12082	6.036	ug/L #	66

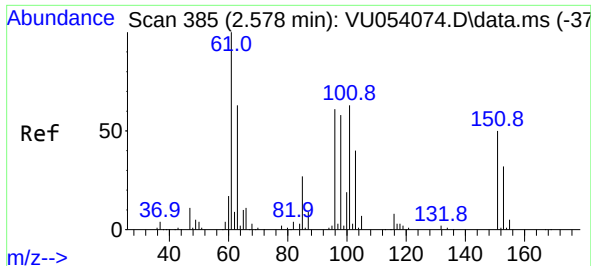
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.656 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.019 min

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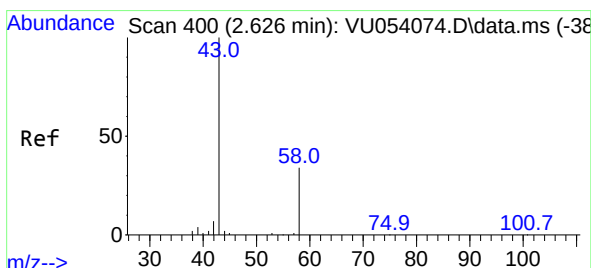
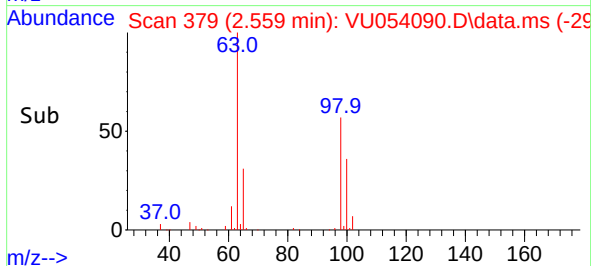
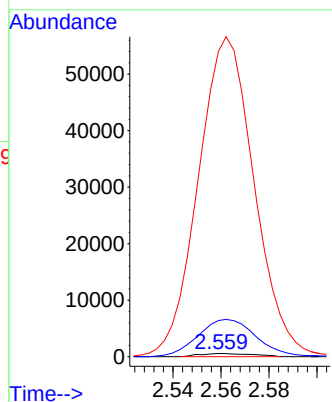
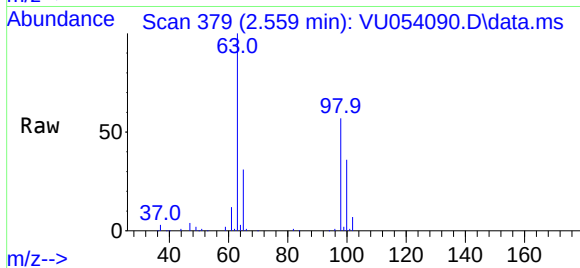
Tgt Ion: 96 Resp: 866

Ion Ratio Lower Upper

96 100

61 1155.9 118.3 219.7#

63 9770.7 92.3 171.5#



#13

Acetone

Concen: 2.925 ug/L

RT: 2.626 min Scan# 400

Delta R.T. -0.006 min

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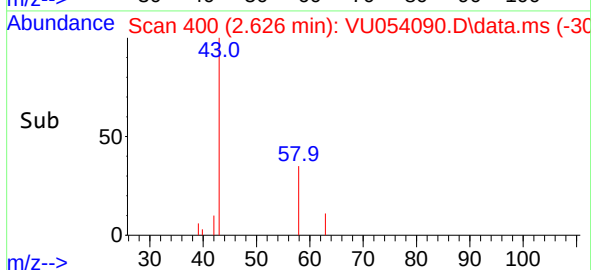
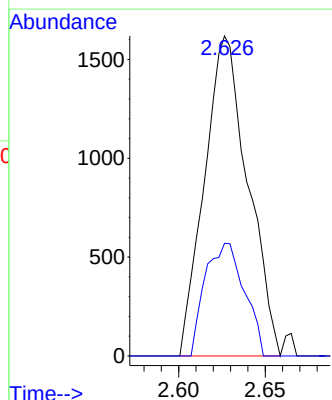
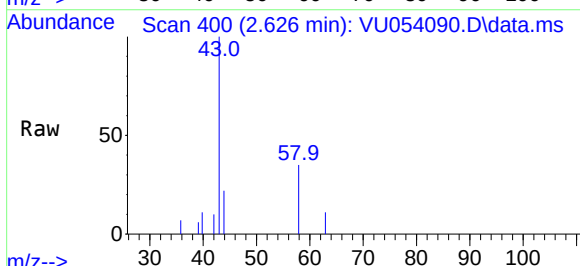
Acq: 08 May 2023 19:05

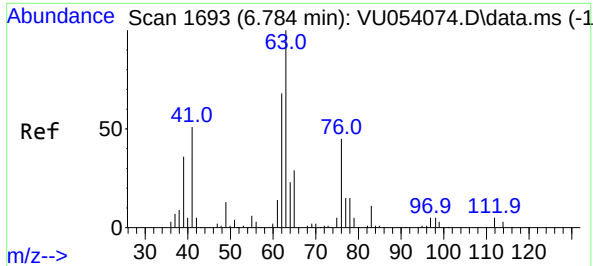
Tgt Ion: 43 Resp: 2818

Ion Ratio Lower Upper

43 100

58 31.8 0.0 67.4

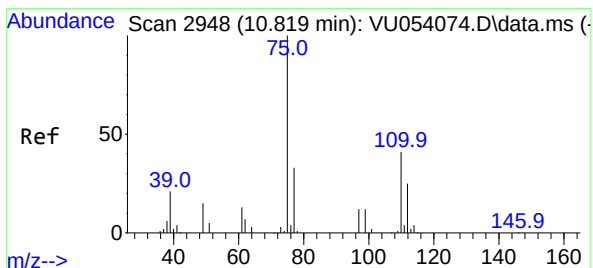
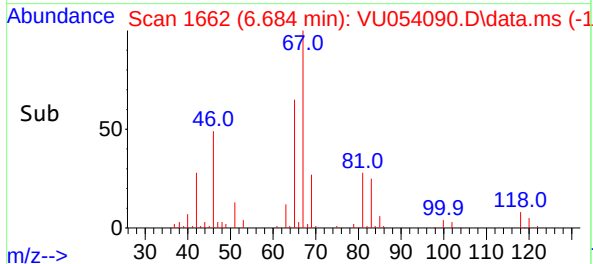
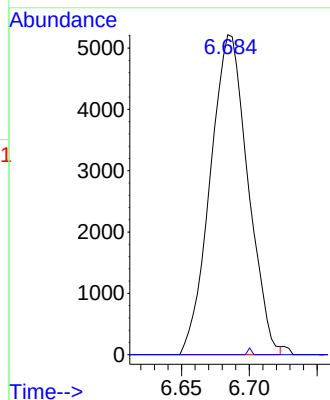
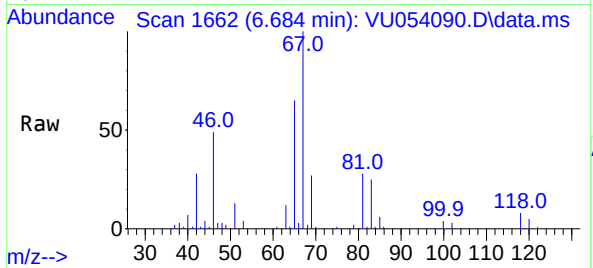




#37
1,2-Dichloropropane
Concen: 5.649 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
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Tgt Ion: 63 Resp: 10093
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 6.036 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.991 min
Lab File: VU054090.D
Acq: 08 May 2023 19:05

Tgt Ion: 75 Resp: 12082
Ion Ratio Lower Upper
75 100
77 33.0 26.0 39.0
110 2.2 31.8 47.8#

