

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054126.D
 Acq On : 09 May 2023 17:23
 Operator : JC/MD
 Sample : 02694-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREM6

Quant Time: May 10 04:35:38 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)

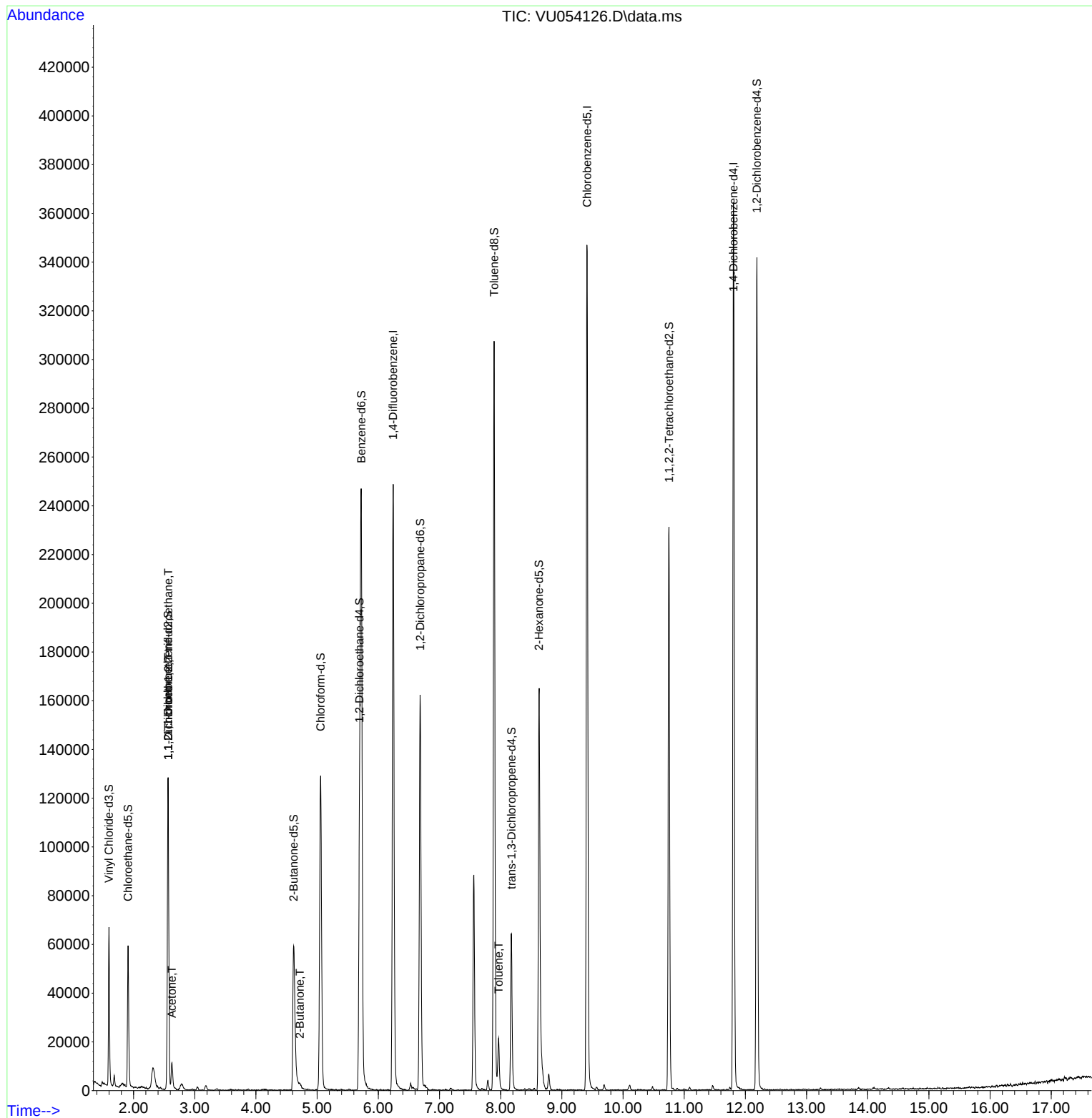
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	206559	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	201232	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	102620	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48281	30.905	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	61.820%	
7) Chloroethane-d5	1.909	69	44802	43.689	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.380%	
11) 1,1-Dichloroethene-d2	2.562	63	76885	27.748	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.500%#	
21) 2-Butanone-d5	4.617	46	89691	100.664	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.660%	
24) Chloroform-d	5.057	84	124438	43.370	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.740%	
26) 1,2-Dichloroethane-d4	5.694	65	82329	44.690	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.380%	
32) Benzene-d6	5.723	84	232305	39.219	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.440%	
36) 1,2-Dichloropropane-d6	6.684	67	76558	40.942	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	81.880%	
41) Toluene-d8	7.893	98	209170	39.114	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.220%#	
43) trans-1,3-Dichloroprop...	8.176	79	38245	41.329	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.660%	
47) 2-Hexanone-d5	8.626	63	56297	84.056	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.060%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	113337	46.014	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.020%	
66) 1,2-Dichlorobenzene-d4	12.189	152	92325	46.054	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.100%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	861	0.623	ug/L #	23
12) 1,1-Dichloroethene	2.568	96	795	0.664	ug/L #	1
13) Acetone	2.626	43	13268	15.171	ug/L	97
22) 2-Butanone	4.716	43	2714	2.629	ug/L	90
42) Toluene	7.967	91	15353	2.518	ug/L	98

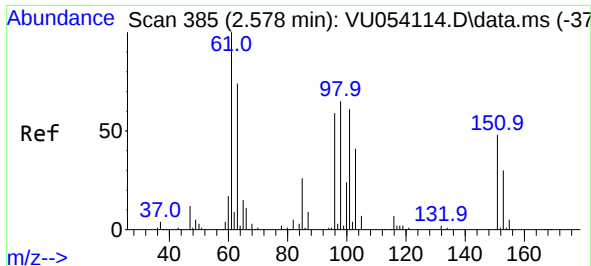
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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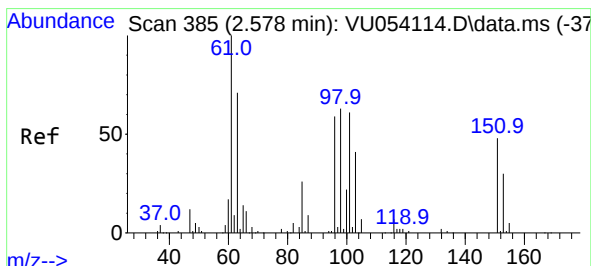
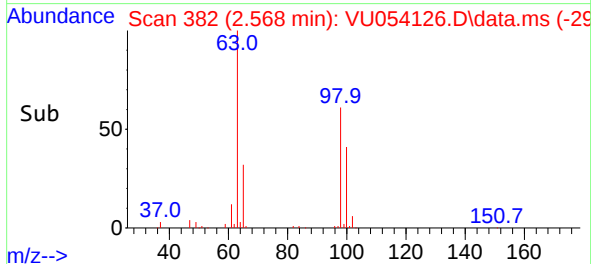
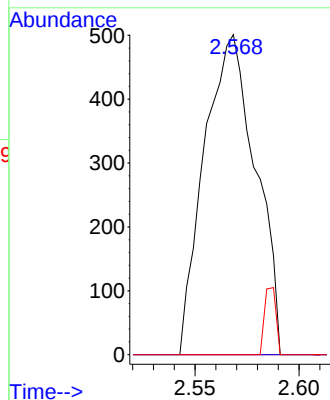
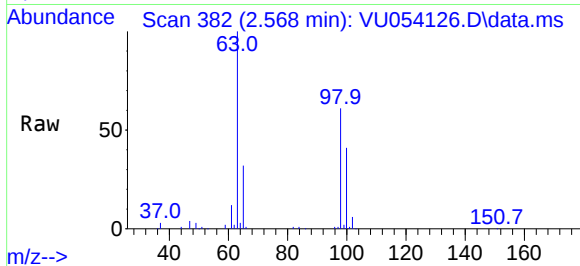




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.623 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.009 min
Lab File: VU054126.D
Acq: 09 May 2023 17:23

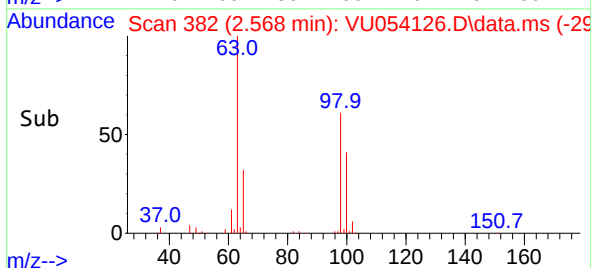
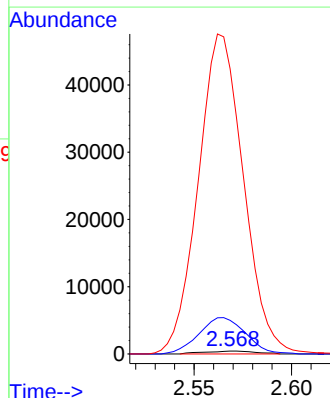
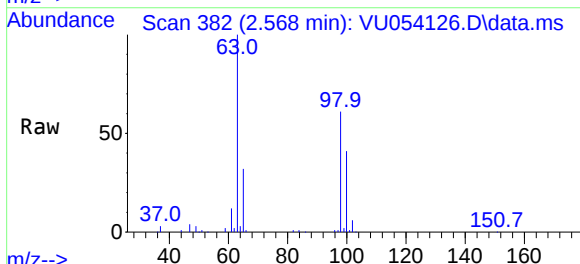
Instrument :
MSVOA_U
ClientSampleId :
JREM6

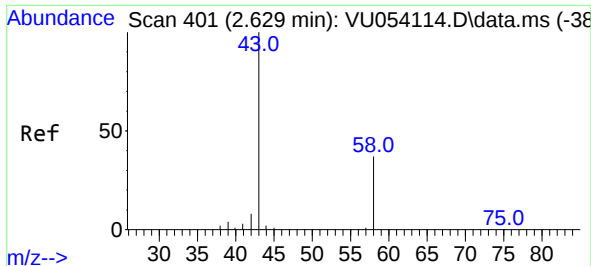
Tgt Ion:101 Resp: 861
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 4.6 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.664 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.009 min
Lab File: VU054126.D
Acq: 09 May 2023 17:23

Tgt Ion: 96 Resp: 795
Ion Ratio Lower Upper
96 100
61 1146.9 118.3 219.7#
63 9749.0 92.3 171.5#

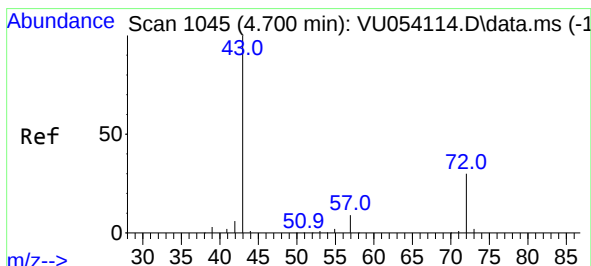
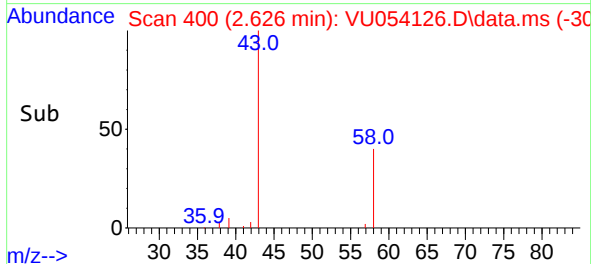
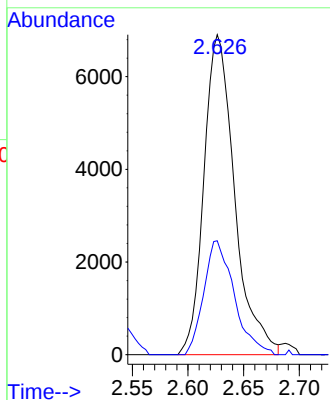
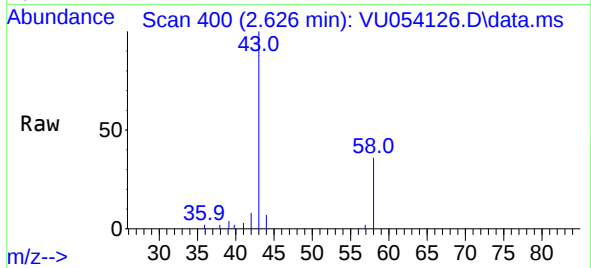




#13
Acetone
Concen: 15.171 ug/L
RT: 2.626 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU054126.D
Acq: 09 May 2023 17:23

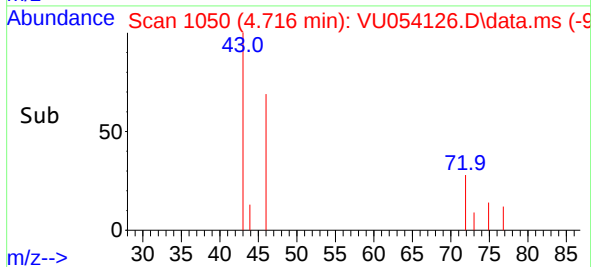
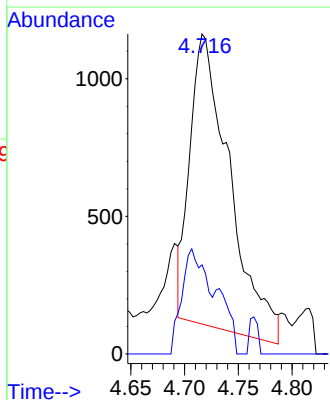
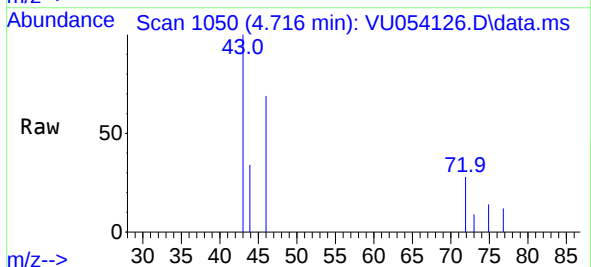
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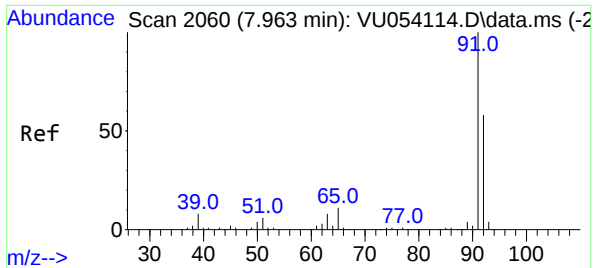
Tgt Ion: 43 Resp: 13268
Ion Ratio Lower Upper
43 100
58 35.3 0.0 67.4



#22
2-Butanone
Concen: 2.629 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.013 min
Lab File: VU054126.D
Acq: 09 May 2023 17:23

Tgt Ion: 43 Resp: 2714
Ion Ratio Lower Upper
43 100
72 22.6 14.0 41.9





#42
Toluene
Concen: 2.518 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VU054126.D
Acq: 09 May 2023 17:23

Instrument :
MSVOA_U
ClientSampleId :
JREM6

Tgt Ion: 91 Resp: 15353
Ion Ratio Lower Upper
91 100
92 59.1 40.5 75.3

