

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040723\
 Data File : VU053594.D
 Acq On : 07 Apr 2023 11:30
 Operator : JC/MD
 Sample : VU0407WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK074

Quant Time: Apr 08 00:01:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

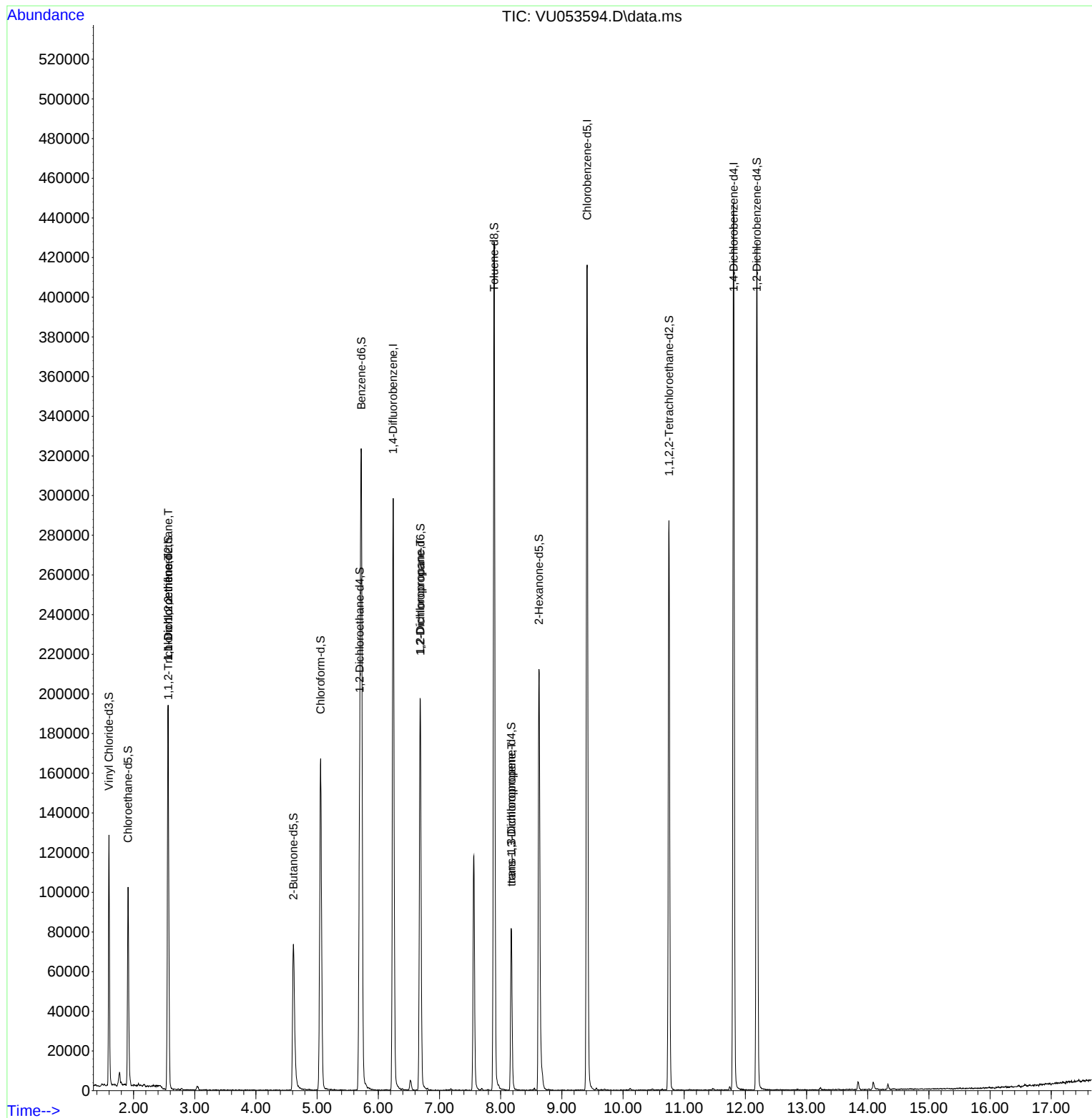
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	256905	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	243763	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	122127	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	90532	45.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.520%
7) Chloroethane-d5	1.909	69	75996	49.272	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.540%
11) 1,1-Dichloroethene-d2	2.565	63	109718	35.432	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.860%
21) 2-Butanone-d5	4.613	46	104391	115.260	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.260%
24) Chloroform-d	5.057	84	151793	45.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.760%
26) 1,2-Dichloroethane-d4	5.697	65	98762	50.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.040%
32) Benzene-d6	5.723	84	315794	47.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.980%
36) 1,2-Dichloropropane-d6	6.687	67	99215	49.332	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.660%
41) Toluene-d8	7.893	98	293354	44.857	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.720%
43) trans-1,3-Dichloroprop...	8.173	79	46813	45.093	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.180%
47) 2-Hexanone-d5	8.626	63	77928	113.535	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.530%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141266	49.836	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.680%
66) 1,2-Dichlorobenzene-d4	12.189	152	115716	45.393	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.780%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1121	0.634	ug/L #	17
12) 1,1-Dichloroethene	2.565	96	945	0.599	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	10311	6.394	ug/L #	86
44) trans-1,3-Dichloropropene	8.176	75	2177	0.874	ug/L	92

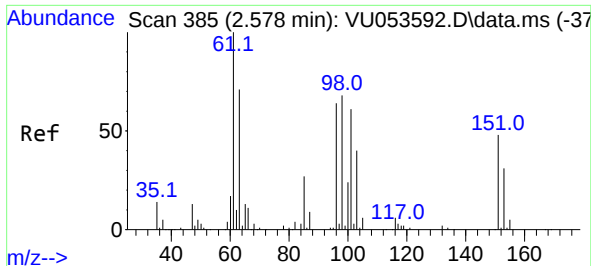
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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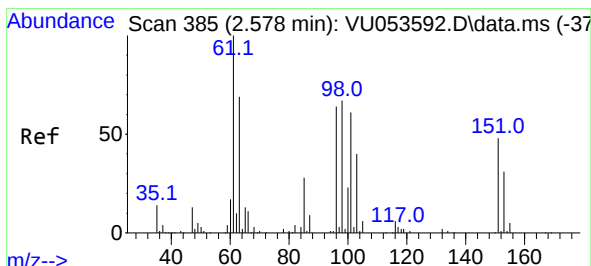
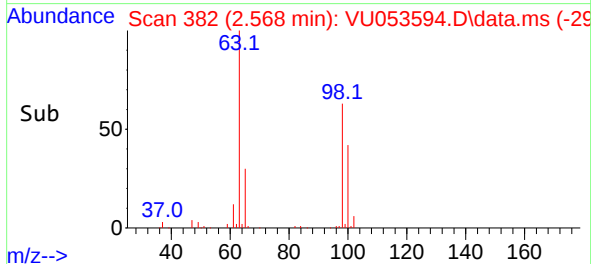
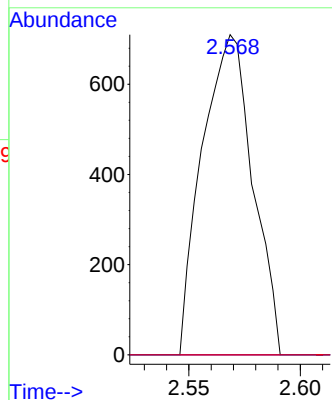
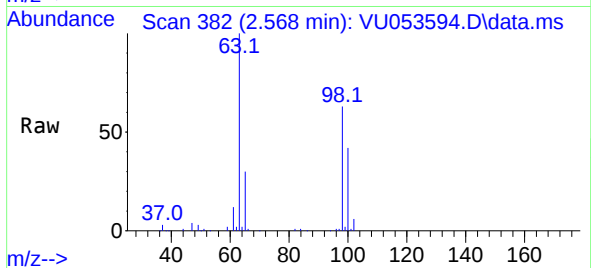




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.634 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.009 min
Lab File: VU053594.D
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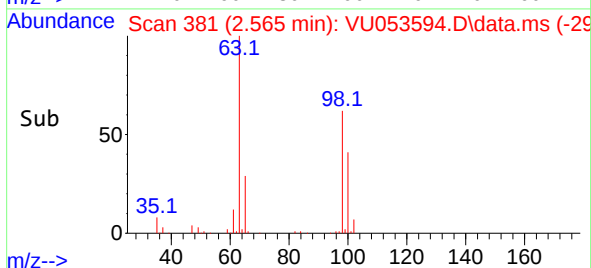
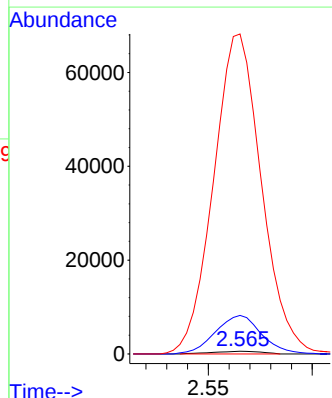
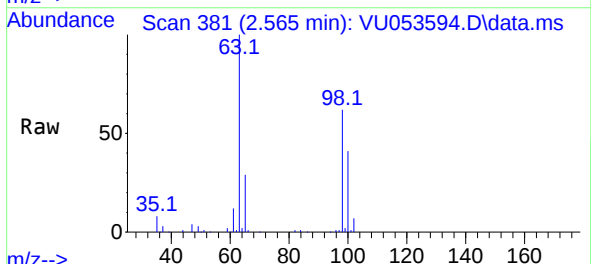
Instrument :
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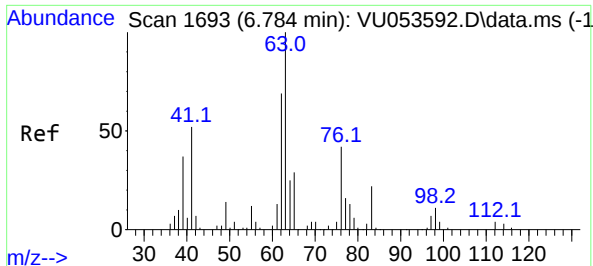
Tgt Ion:101 Resp: 1121
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 65.8 98.6#



#12
1,1-Dichloroethene
Concen: 0.599 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU053594.D
Acq: 07 Apr 2023 11:30

Tgt Ion: 96 Resp: 945
Ion Ratio Lower Upper
96 100
61 1402.7 107.9 200.5#
63 11618.4 79.1 146.9#

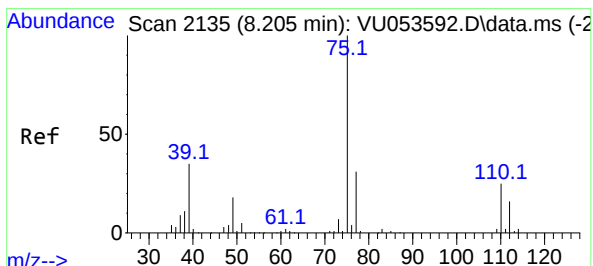
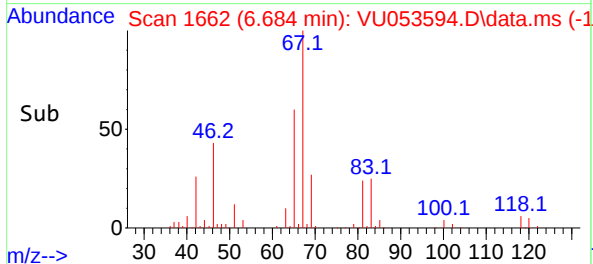
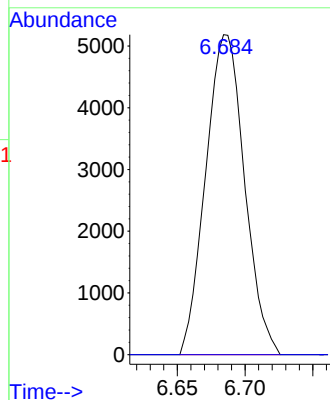
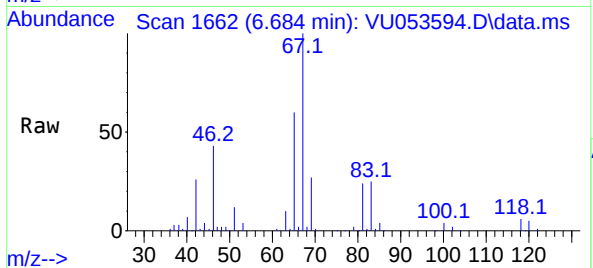




#37
1,2-Dichloropropane
Concen: 6.394 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU053594.D
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Instrument :
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Tgt Ion: 63 Resp: 10311
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#44
trans-1,3-Dichloropropene
Concen: 0.874 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.029 min
Lab File: VU053594.D
Acq: 07 Apr 2023 11:30

Tgt Ion: 75 Resp: 2177
Ion Ratio Lower Upper
75 100
77 35.7 21.8 40.4

