

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
 Data File : VU050620.D
 Acq On : 03 Sep 2022 18:21
 Operator : SY/MD
 Sample : N4363-15ME
 Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVW9ME

Quant Time: Sep 05 01:09:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 05 01:05:15 2022
 Response via : Initial Calibration

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

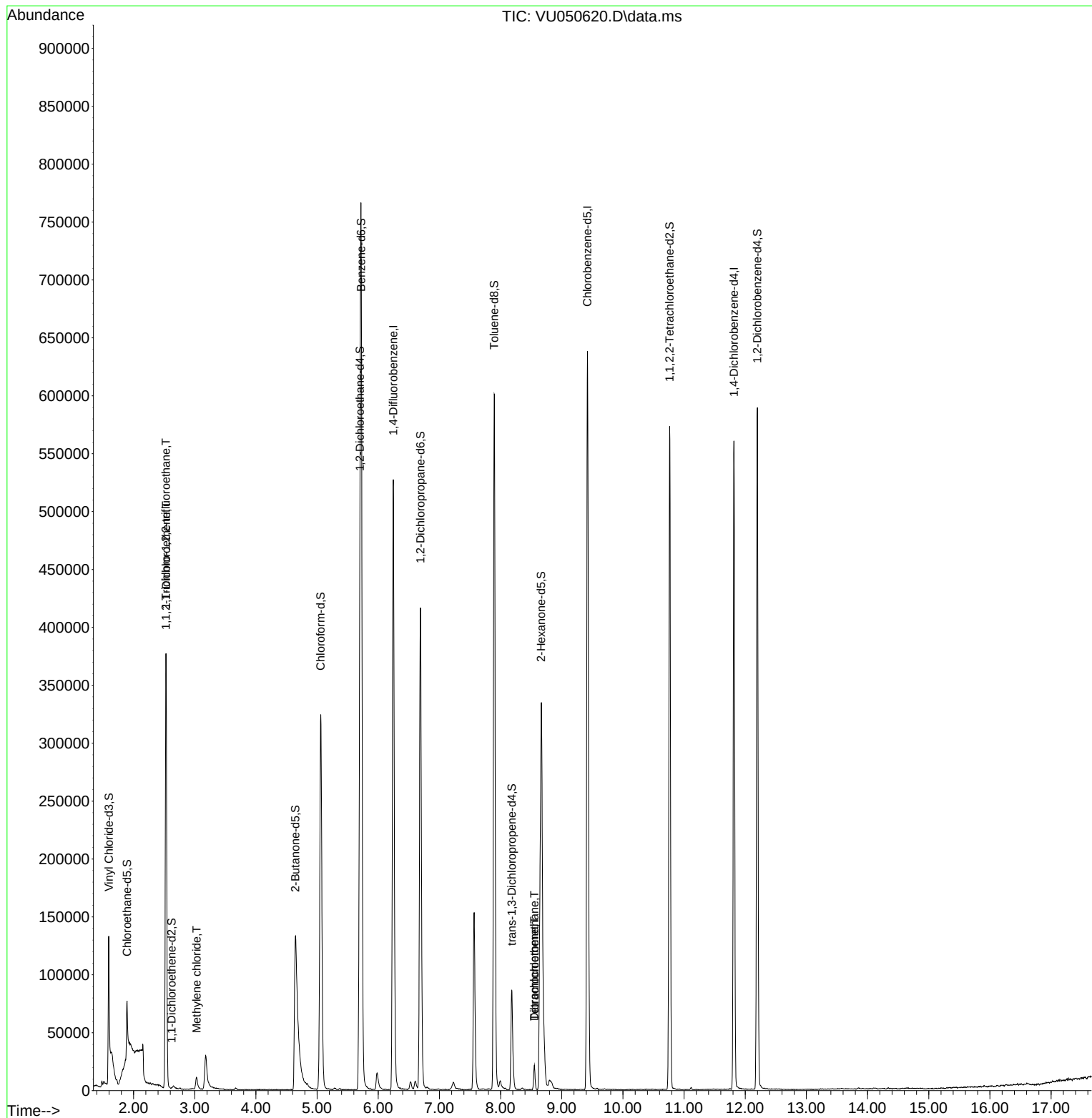
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	461430	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	416498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	151705	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	116984	29.641	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.280%#
7) Chloroethane-d5	1.893	69	46608	17.464	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.920%#
11) 1,1-Dichloroethene-d2	2.620	63	238	0.034	ug/L	0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.060%#
21) 2-Butanone-d5	4.645	46	298978	103.542	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.540%
24) Chloroform-d	5.060	84	327402	43.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.540%
26) 1,2-Dichloroethane-d4	5.700	65	217715	47.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.260%
32) Benzene-d6	5.719	84	679296	49.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.700%
36) 1,2-Dichloropropane-d6	6.690	67	228514	50.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.140%
41) Toluene-d8	7.896	98	449315	38.174	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.340%#
43) trans-1,3-Dichloroprop...	8.182	79	60289	32.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.480%
47) 2-Hexanone-d5	8.664	63	142546	125.405	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.400%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	311853	45.603	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	156083	43.951	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.900%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.526	101	2271	0.630	ug/L #	21
12) 1,1-Dichloroethene	2.530	96	1880	0.537	ug/L #	1
16) Methylene chloride	3.031	84	5929	1.289	ug/L	96
46) Tetrachloroethene	8.552	164	4708	1.825	ug/L	98
49) Dibromochloromethane	8.552	129	4571	1.246	ug/L #	11

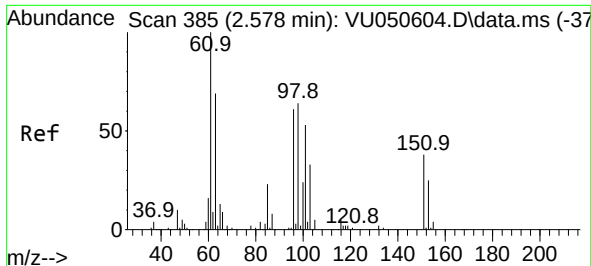
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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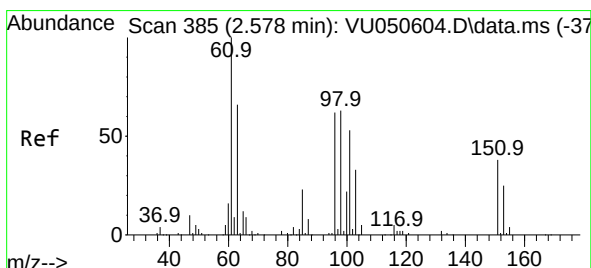
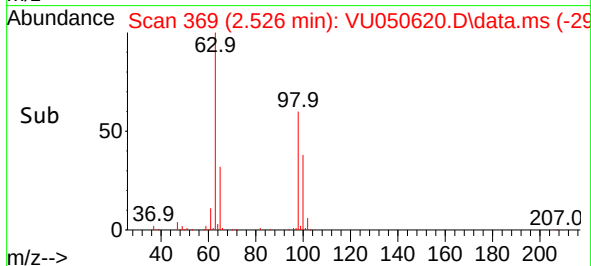
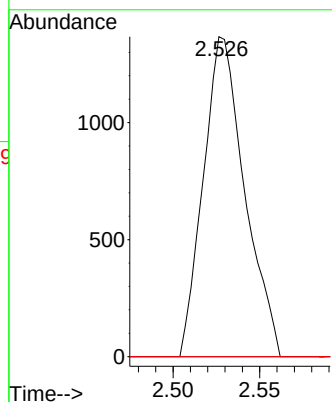
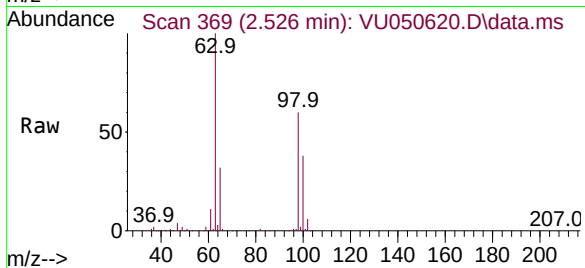




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.630 ug/L
 RT: 2.526 min Scan# 30
 Delta R.T. -0.051 min
 Lab File: VU050620.D
 Acq: 03 Sep 2022 18:21

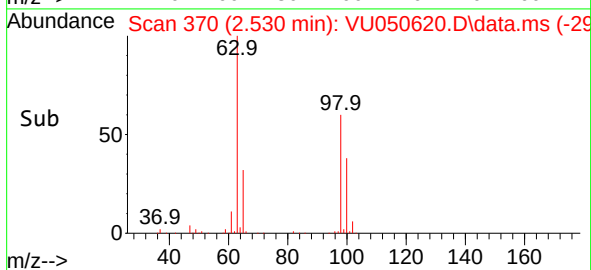
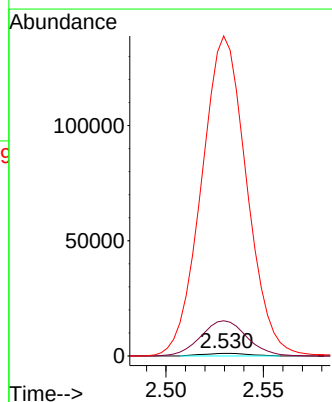
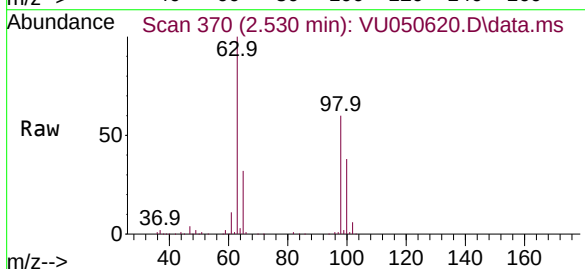
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 DBVW9ME

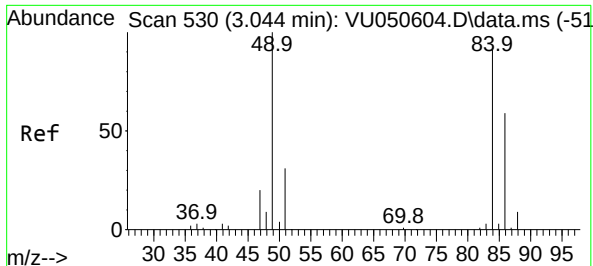
Tgt Ion:101 Resp: 2271
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.537 ug/L
 RT: 2.530 min Scan# 370
 Delta R.T. -0.048 min
 Lab File: VU050620.D
 Acq: 03 Sep 2022 18:21

Tgt Ion: 96 Resp: 1880
 Ion Ratio Lower Upper
 96 100
 61 1354.9 118.0 219.1#
 63 12301.2 79.5 147.7#

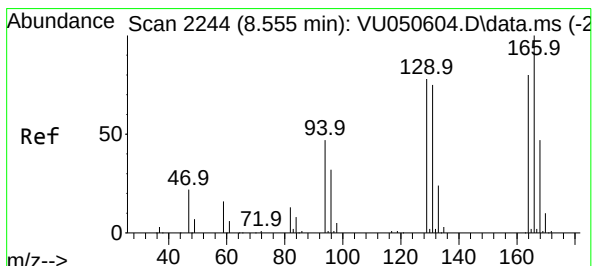
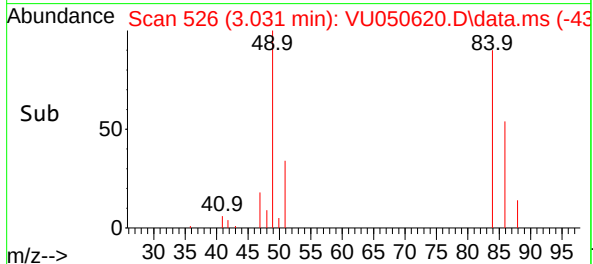
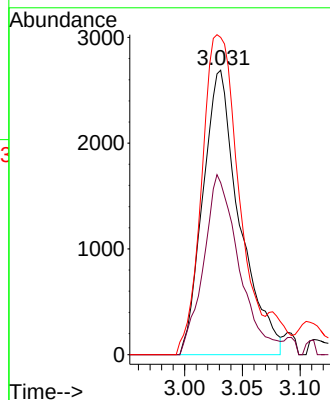
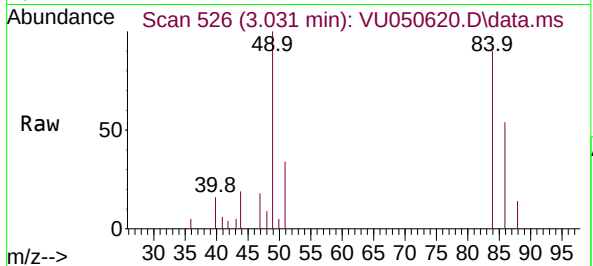




#16
Methylene chloride
Concen: 1.289 ug/L
RT: 3.031 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU050620.D
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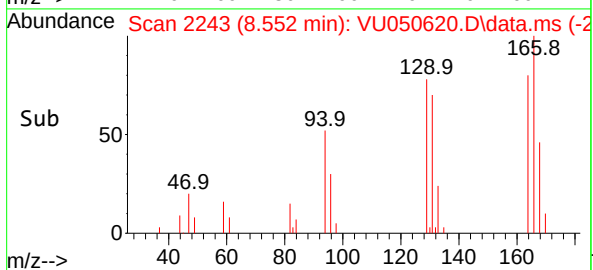
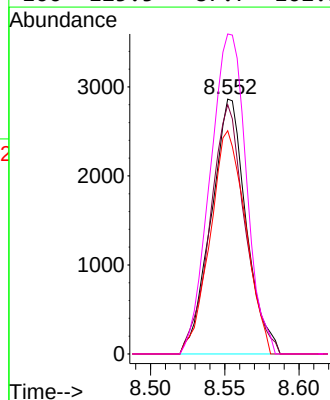
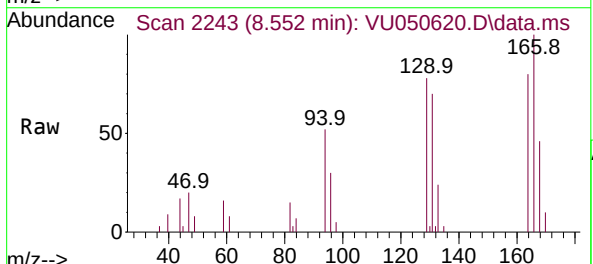
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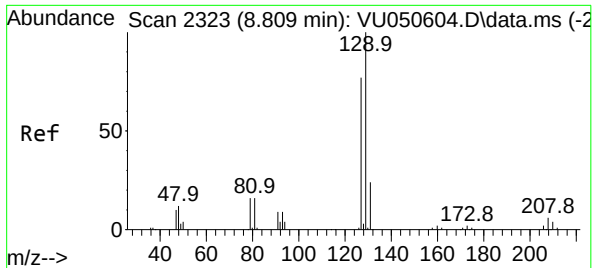
Tgt Ion: 84 Resp: 5929
Ion Ratio Lower Upper
84 100
86 60.4 44.8 83.2
49 111.5 80.6 149.8



#46
Tetrachloroethene
Concen: 1.825 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU050620.D
Acq: 03 Sep 2022 18:21

Tgt Ion:164 Resp: 4708
Ion Ratio Lower Upper
164 100
129 97.8 68.7 127.5
131 87.6 66.2 123.0
166 125.5 87.7 162.9





#49
 Dibromochloromethane
 Concen: 1.246 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.257 min
 Lab File: VU050620.D
 Acq: 03 Sep 2022 18:21

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVW9ME

Tgt Ion:129 Resp: 4571
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.8 100.0#

