

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
 Data File : VU050619.D
 Acq On : 03 Sep 2022 17:57
 Operator : SY/MD
 Sample : N4345-19ME
 Misc : 5.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT7ME

Quant Time: Sep 05 01:08:58 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)

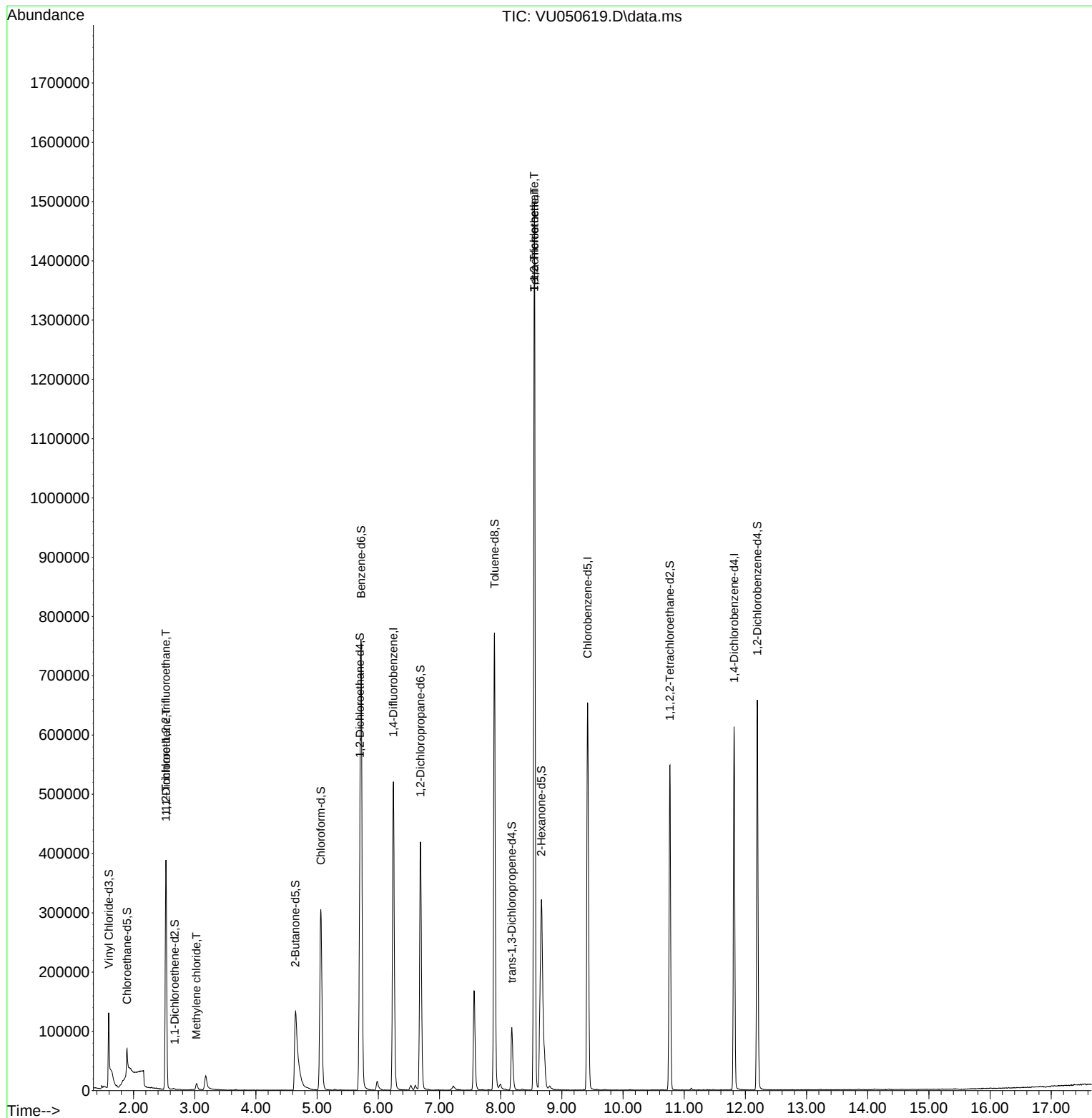
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	456916	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	426681	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	163867	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	112152	28.698	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.400%#
7) Chloroethane-d5	1.893	69	48170	18.227	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.460%#
11) 1,1-Dichloroethene-d2	2.674	63	190	0.028	ug/L	0.11
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.060%#
21) 2-Butanone-d5	4.645	46	285837	99.969	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.970%
24) Chloroform-d	5.060	84	320985	43.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.680%
26) 1,2-Dichloroethane-d4	5.700	65	208671	46.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.200%
32) Benzene-d6	5.719	84	670921	47.581	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.160%
36) 1,2-Dichloropropane-d6	6.690	67	228077	49.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.540%
41) Toluene-d8	7.899	98	549002	45.530	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.060%
43) trans-1,3-Dichloroprop...	8.182	79	75193	39.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.520%
47) 2-Hexanone-d5	8.664	63	140989	121.075	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.070%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	302953	43.244	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.480%
66) 1,2-Dichlorobenzene-d4	12.195	152	172100	44.864	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.720%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.526	101	2002	0.561	ug/L #	21
12) 1,1-Dichloroethene	2.530	96	1761	0.508	ug/L #	1
16) Methylene chloride	3.028	84	5863	1.288	ug/L	97
45) 1,1,2-Trichloroethane	8.549	97	2790	0.708	ug/L #	1
46) Tetrachloroethene	8.552	164	336440	127.310	ug/L	99

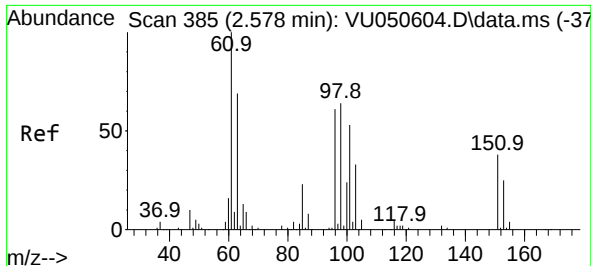
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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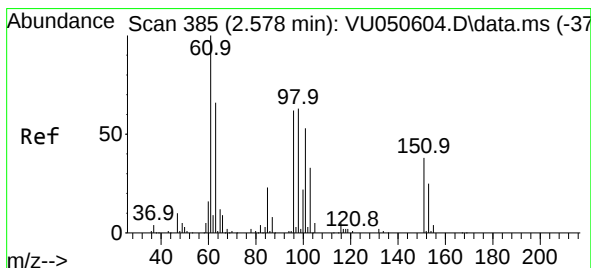
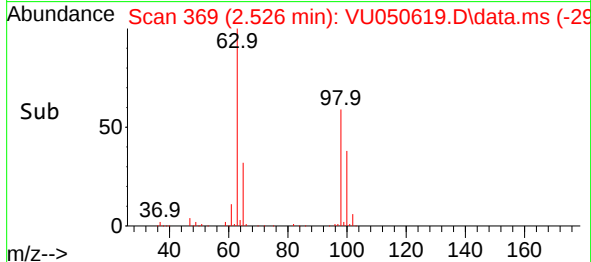
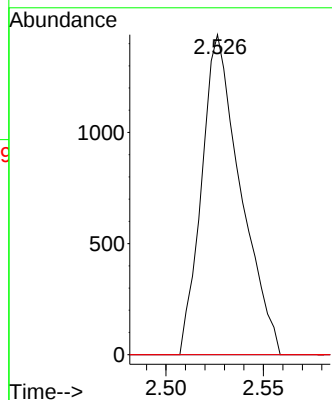
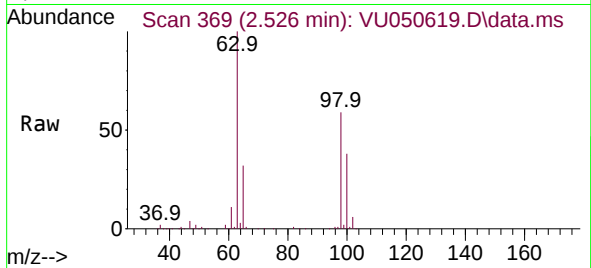




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.561 ug/L
 RT: 2.526 min Scan# 30
 Delta R.T. -0.051 min
 Lab File: VU050619.D
 Acq: 03 Sep 2022 17:57

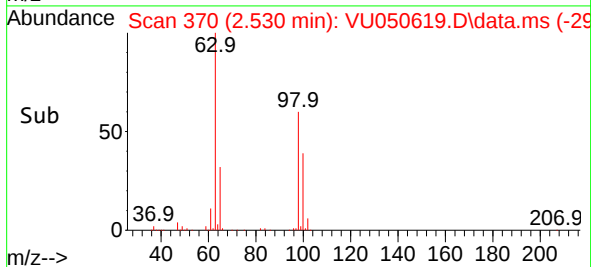
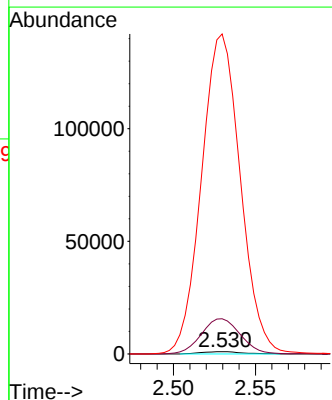
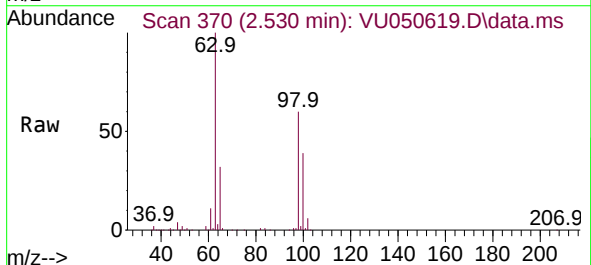
Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT7ME

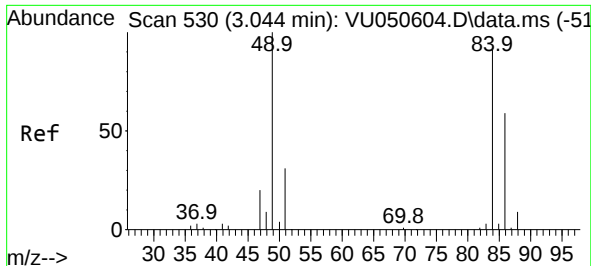
Tgt Ion:101 Resp: 2002
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.508 ug/L
 RT: 2.530 min Scan# 370
 Delta R.T. -0.048 min
 Lab File: VU050619.D
 Acq: 03 Sep 2022 17:57

Tgt Ion: 96 Resp: 1761
 Ion Ratio Lower Upper
 96 100
 61 1563.1 118.0 219.1#
 63 14193.8 79.5 147.7#



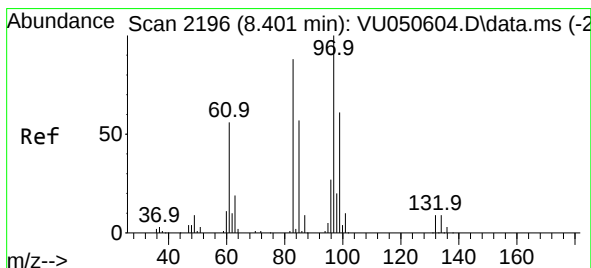
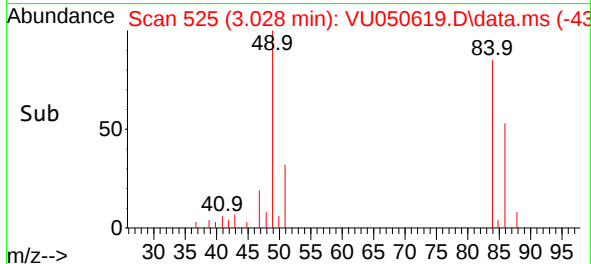
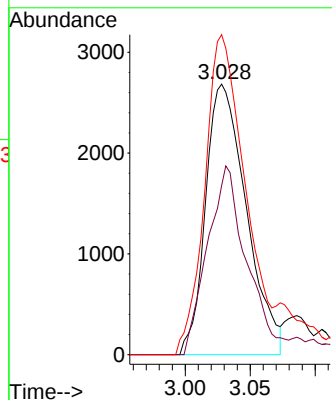
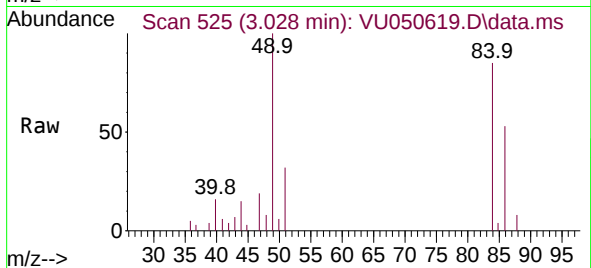


#16
Methylene chloride
Concen: 1.288 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU050619.D
Acq: 03 Sep 2022 17:57

Instrument :
MSVOA_U
ClientSampleId :
DBVT7ME

Tgt Ion: 84 Resp: 5863

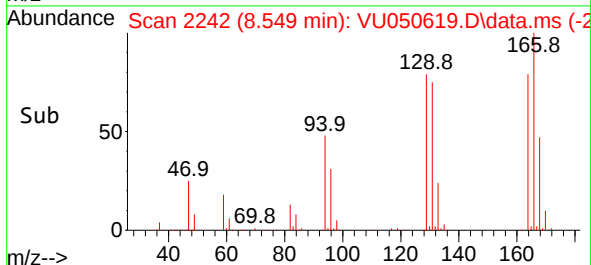
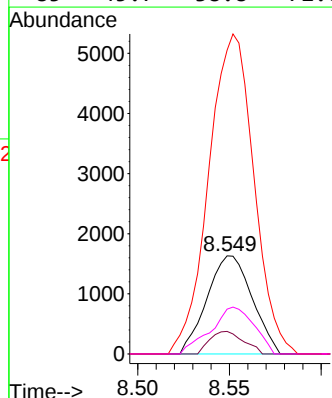
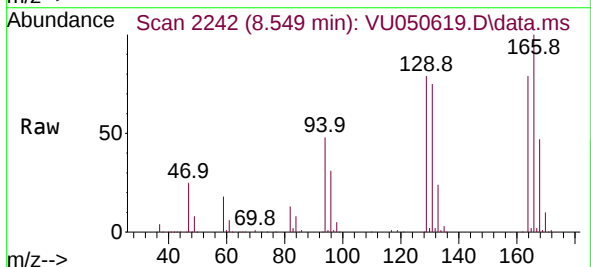
Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.8	83.2
49	118.3	80.6	149.8

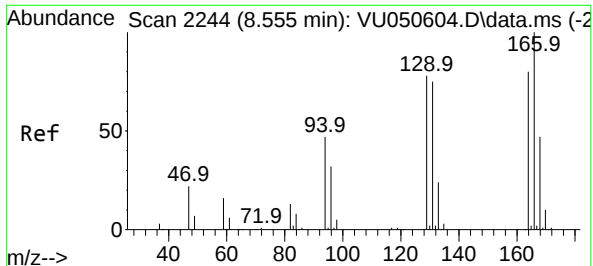


#45
1,1,2-Trichloroethane
Concen: 0.708 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. 0.148 min
Lab File: VU050619.D
Acq: 03 Sep 2022 17:57

Tgt Ion: 97 Resp: 2790

Ion	Ratio	Lower	Upper
97	100		
99	22.9	43.5	80.9#
83	309.7	61.6	114.4#
85	45.7	38.8	72.0





#46
 Tetrachloroethene
 Concen: 127.310 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU050619.D
 Acq: 03 Sep 2022 17:57

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT7ME

Tgt Ion:164 Resp: 336440
 Ion Ratio Lower Upper
 164 100
 129 98.2 68.7 127.5
 131 94.9 66.2 123.0
 166 127.1 87.7 162.9

