

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
 Data File : VU050592.D
 Acq On : 01 Sep 2022 19:42
 Operator : SY/MD
 Sample : N4345-19ME
 Misc : 5.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT7ME

Quant Time: Sep 02 02:11:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 02 02:07:32 2022
 Response via : Initial Calibration

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

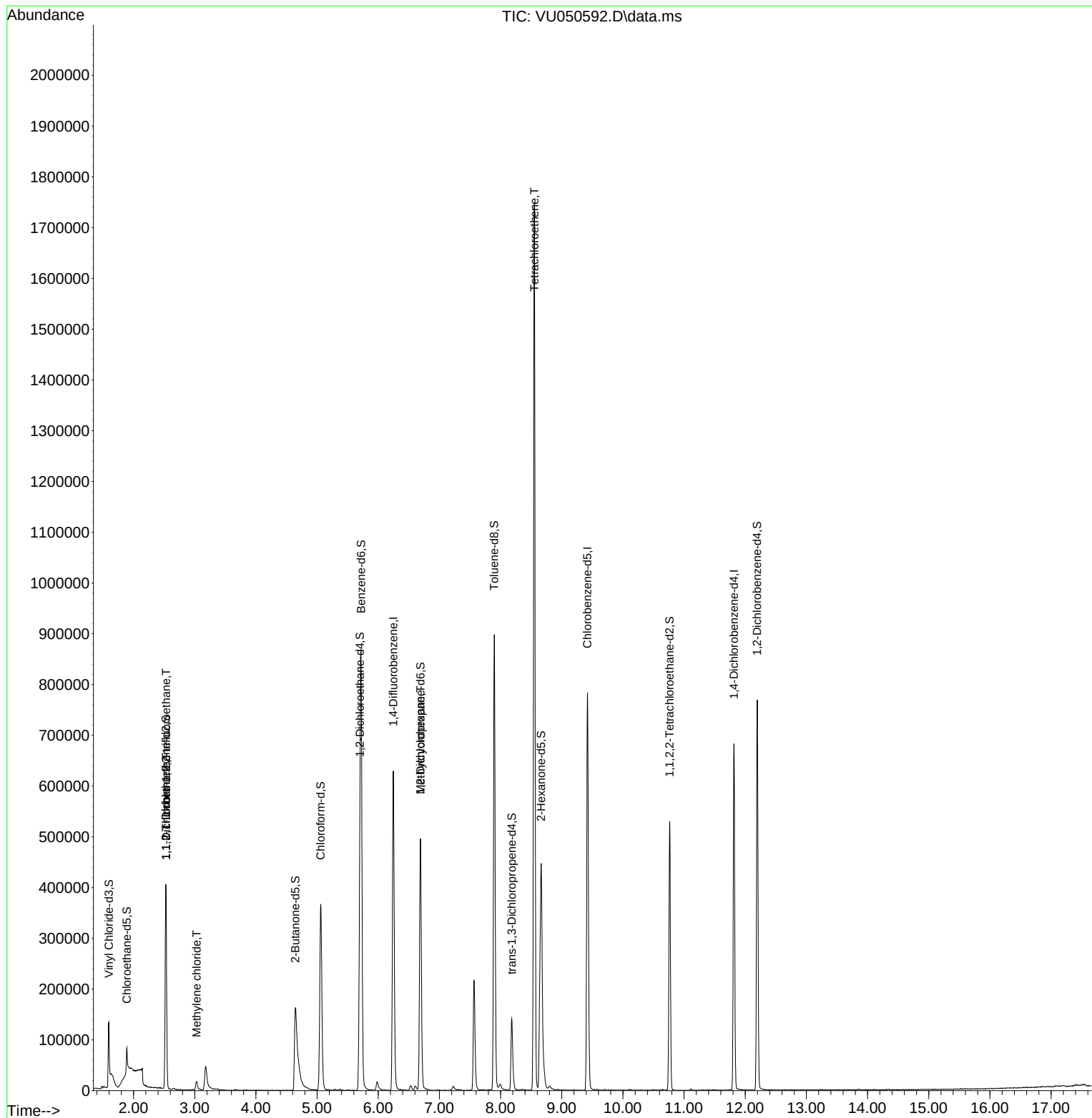
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	547431	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	502431	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	185435	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	110854	26.403	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.800%#
7) Chloroethane-d5	1.890	69	39035	11.925	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	23.840%#
11) 1,1-Dichloroethene-d2	2.526	63	243395	34.335	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.660%
21) 2-Butanone-d5	4.645	46	348022	94.778	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.780%
24) Chloroform-d	5.060	84	373503	45.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.440%
26) 1,2-Dichloroethane-d4	5.700	65	240352	45.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.580%
32) Benzene-d6	5.719	84	764278	49.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.160%
36) 1,2-Dichloropropane-d6	6.690	67	262463	50.619	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.240%
41) Toluene-d8	7.896	98	637379	47.048	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.100%
43) trans-1,3-Dichloroprop...	8.182	79	95817	45.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.900%
47) 2-Hexanone-d5	8.661	63	195735	104.260	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.260%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	280792	34.719	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.440%
66) 1,2-Dichlorobenzene-d4	12.195	152	205530	51.193	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.380%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	2688	0.745	ug/L #	21
12) 1,1-Dichloroethene	2.533	96	2316	0.614	ug/L #	1
16) Methylene chloride	3.031	84	9253	1.509	ug/L	94
35) Methylcyclohexane	6.690	83	60565	10.755	ug/L #	20
46) Tetrachloroethene	8.552	164	390061	133.133	ug/L	97

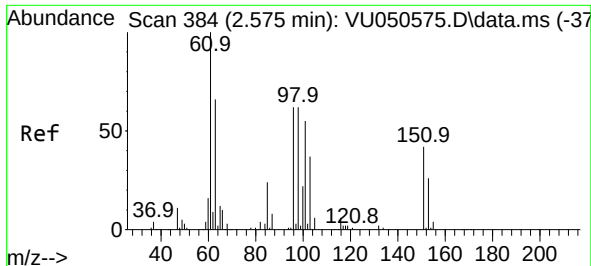
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
Data File : VU050592.D
Acq On : 01 Sep 2022 19:42
Operator : SY/MD
Sample : N4345-19ME
Misc : 5.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBVT7ME

Quant Time: Sep 02 02:11:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 02 02:07:32 2022
Response via : Initial Calibration

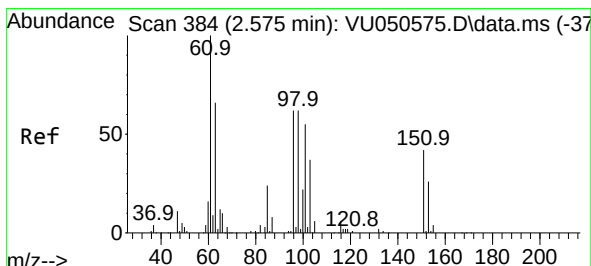
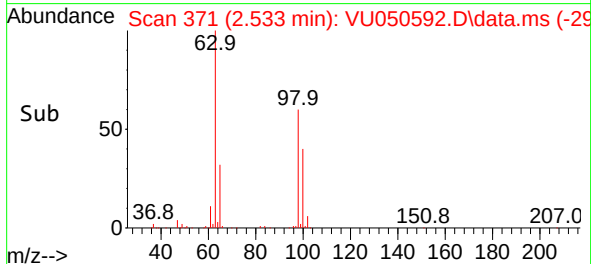
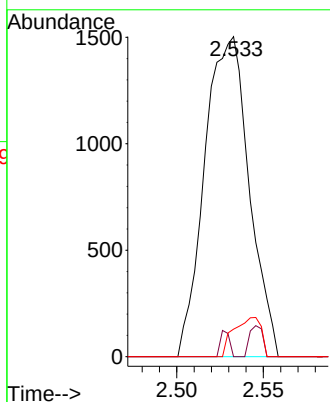
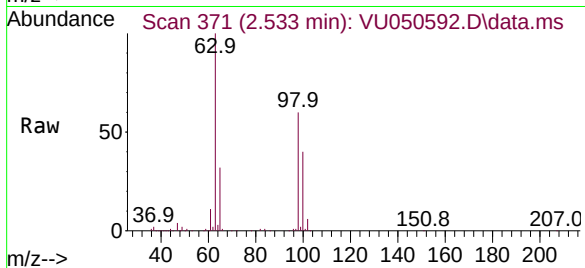




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.745 ug/L
 RT: 2.533 min Scan# 371
 Delta R.T. -0.042 min
 Lab File: VU050592.D
 Acq: 01 Sep 2022 19:42

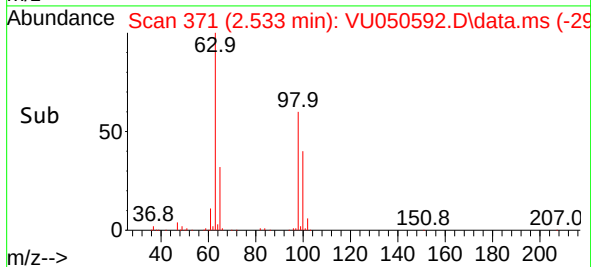
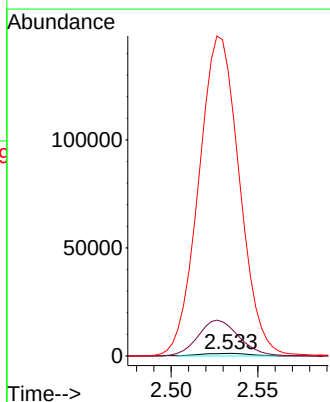
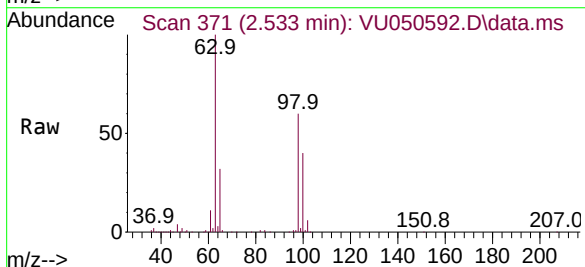
Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT7ME

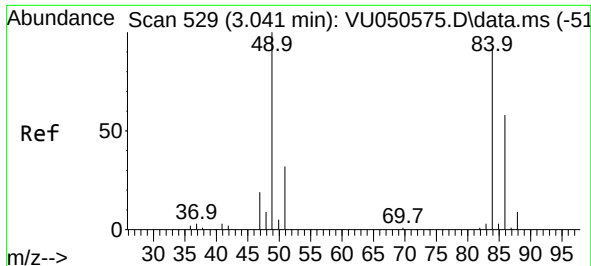
Tgt Ion:101 Resp: 2688
 Ion Ratio Lower Upper
 101 100
 85 1.7 34.6 52.0#
 151 0.0 58.2 87.2#



#12
 1,1-Dichloroethene
 Concen: 0.614 ug/L
 RT: 2.533 min Scan# 371
 Delta R.T. -0.042 min
 Lab File: VU050592.D
 Acq: 01 Sep 2022 19:42

Tgt Ion: 96 Resp: 2316
 Ion Ratio Lower Upper
 96 100
 61 1192.0 113.5 210.9#
 63 11186.5 78.0 144.9#

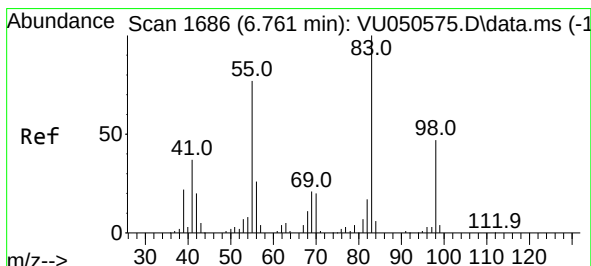
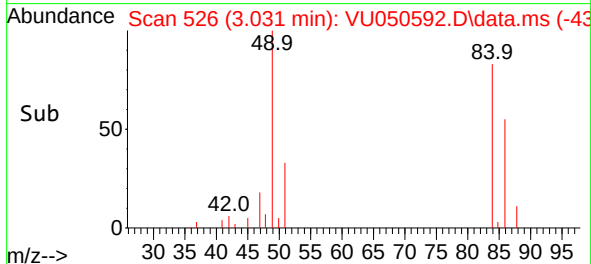
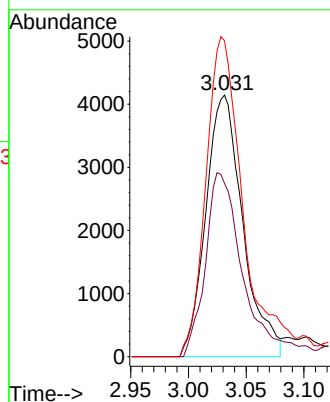
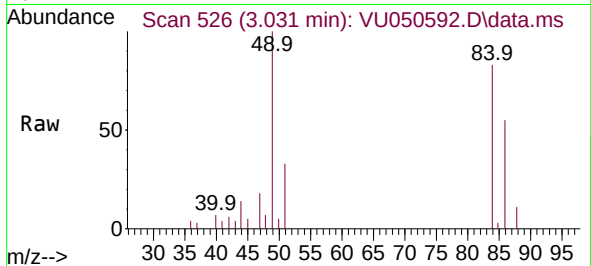




#16
Methylene chloride
Concen: 1.509 ug/L
RT: 3.031 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU050592.D
Acq: 01 Sep 2022 19:42

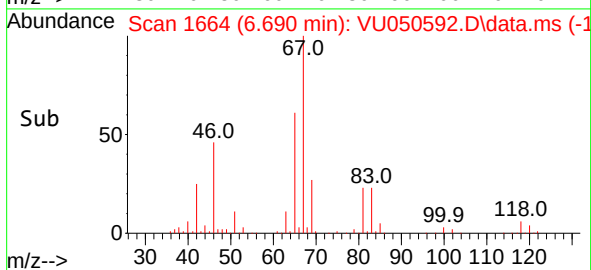
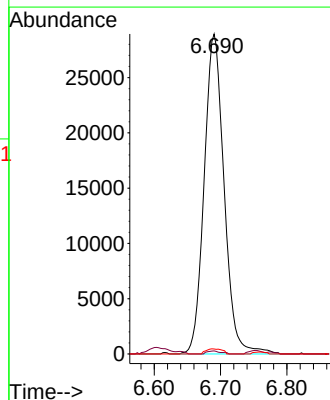
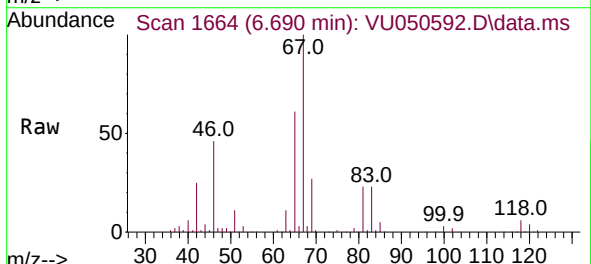
Instrument :
MSVOA_U
ClientSampleId :
DBVT7ME

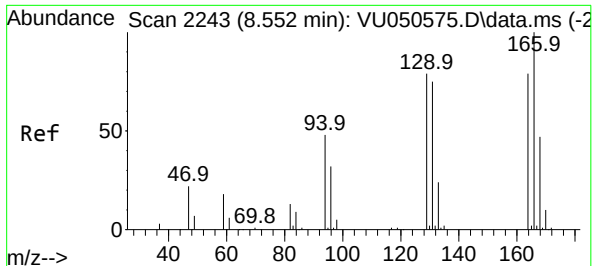
Tgt Ion: 84 Resp: 9253
Ion Ratio Lower Upper
84 100
86 66.2 44.3 82.3
49 120.8 78.8 146.3



#35
Methylcyclohexane
Concen: 10.755 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU050592.D
Acq: 01 Sep 2022 19:42

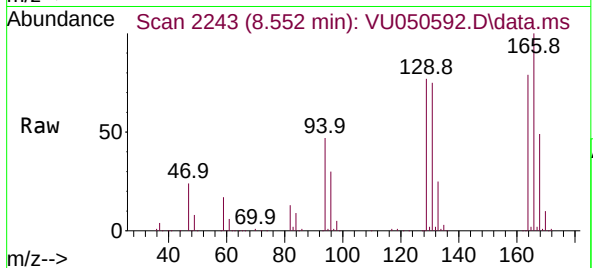
Tgt Ion: 83 Resp: 60565
Ion Ratio Lower Upper
83 100
55 0.6 61.0 91.4#
98 1.3 35.7 53.5#





#46
 Tetrachloroethene
 Concen: 133.133 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU050592.D
 Acq: 01 Sep 2022 19:42

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT7ME



Tgt Ion:	164	Resp:	390061
Ion	Ratio	Lower	Upper
164	100		
129	97.4	67.5	125.3
131	95.9	63.8	118.4
166	127.2	87.2	161.9

