

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050567.D
 Acq On : 31 Aug 2022 22:27
 Operator : SY/MD
 Sample : N4345-02ME 100X
 Misc : 5.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS2ME

Quant Time: Sep 01 05:20:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

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

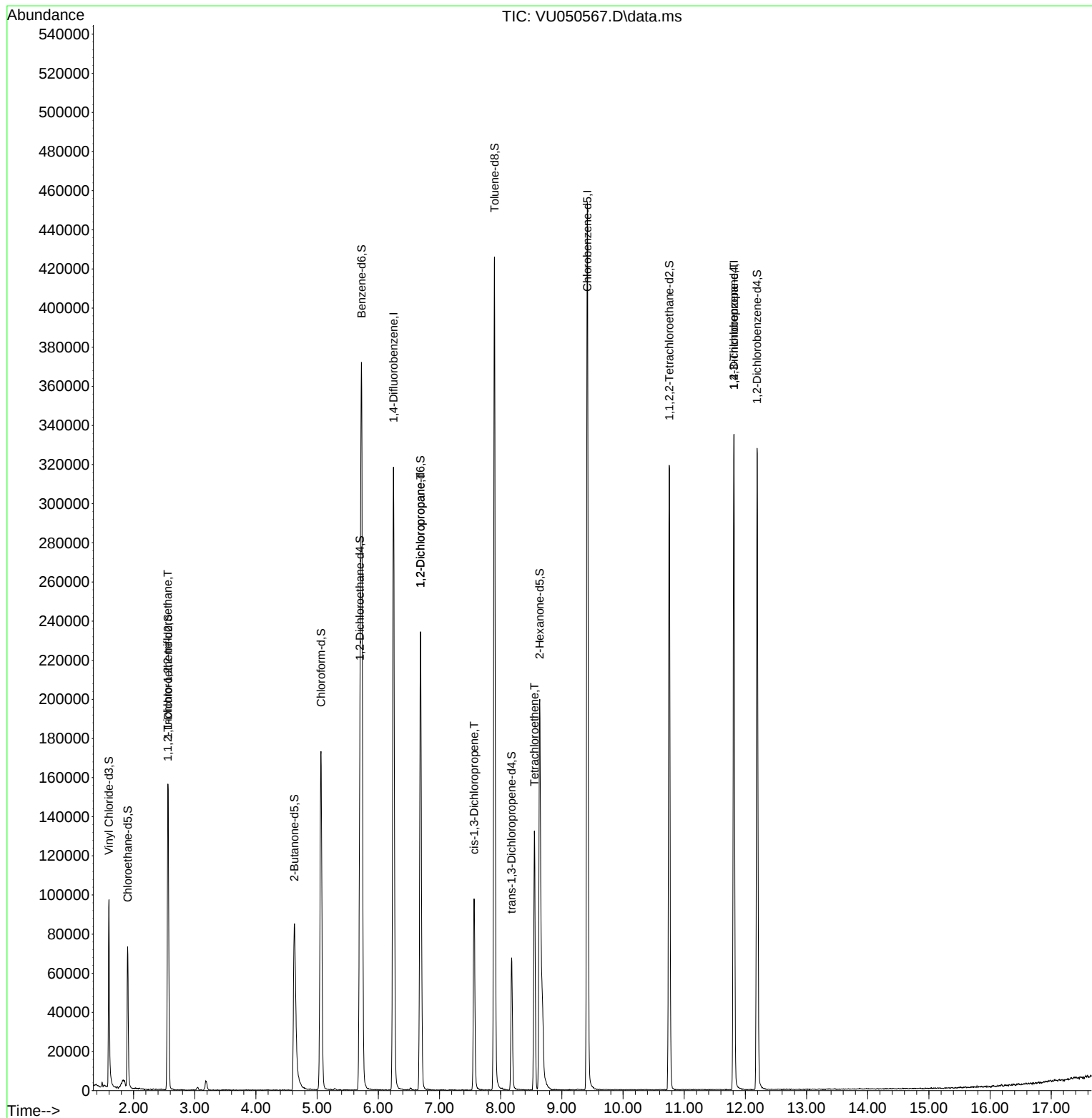
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	264599	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	261515	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90620	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79746	39.296	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.600%
7) Chloroethane-d5	1.903	69	54122	34.207	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.420%#
11) 1,1-Dichloroethene-d2	2.562	63	94211	27.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.000%#
21) 2-Butanone-d5	4.626	46	132183	74.476	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.480%
24) Chloroform-d	5.063	84	165605	41.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.880%
26) 1,2-Dichloroethane-d4	5.700	65	113398	44.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.420%
32) Benzene-d6	5.726	84	351295	43.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.680%
36) 1,2-Dichloropropane-d6	6.690	67	118446	43.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.780%
41) Toluene-d8	7.899	98	287395	40.757	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.520%
43) trans-1,3-Dichloroprop...	8.179	79	39872	36.735	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.460%
47) 2-Hexanone-d5	8.636	63	62569	64.031	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.030%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	163271	38.786	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.580%
66) 1,2-Dichlorobenzene-d4	12.192	152	90195	45.971	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.940%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	724	0.415	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	12122	4.660	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2299	0.671	ug/L #	27
46) Tetrachloroethene	8.552	164	28663	18.796	ug/L	97
60) 1,2,3-Trichloropropane	11.812	75	11010	4.047	ug/L #	67

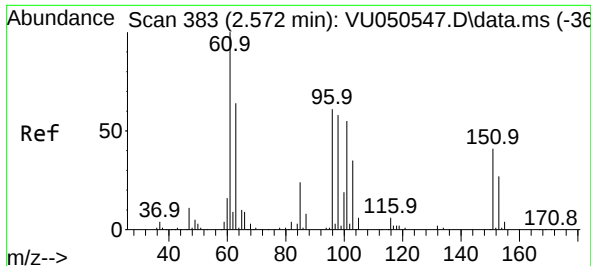
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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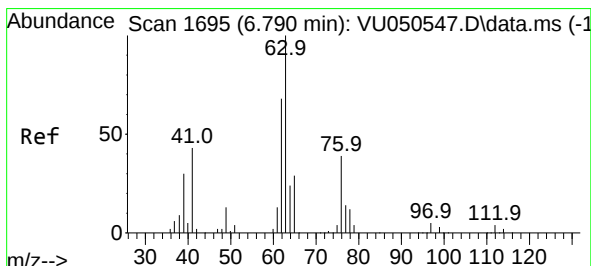
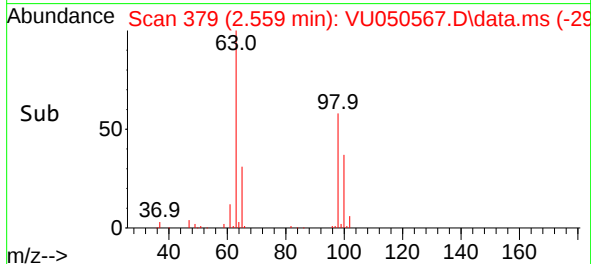
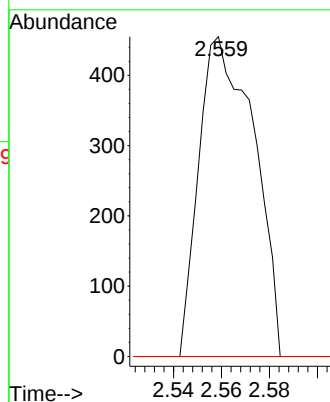
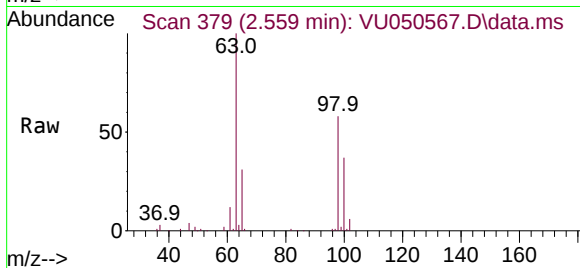




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.415 ug/L
 RT: 2.559 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU050567.D
 Acq: 31 Aug 2022 22:27

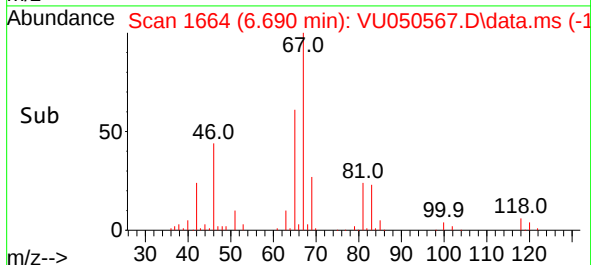
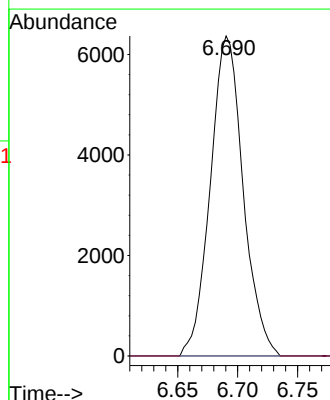
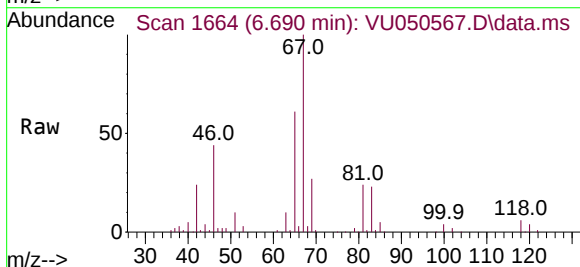
Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS2ME

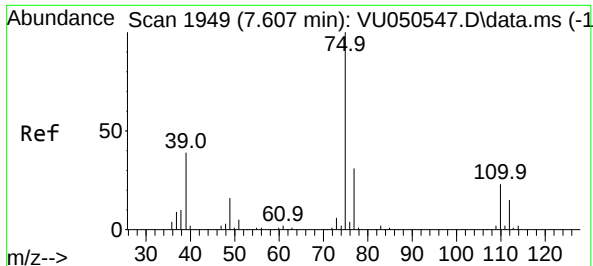
Tgt Ion:101 Resp: 724
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.2 87.2#



#37
 1,2-Dichloropropane
 Concen: 4.660 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.100 min
 Lab File: VU050567.D
 Acq: 31 Aug 2022 22:27

Tgt Ion: 63 Resp: 12122
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.671 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050567.D

Acq: 31 Aug 2022 22:27

Instrument :

MSVOA_U

ClientSampleId :

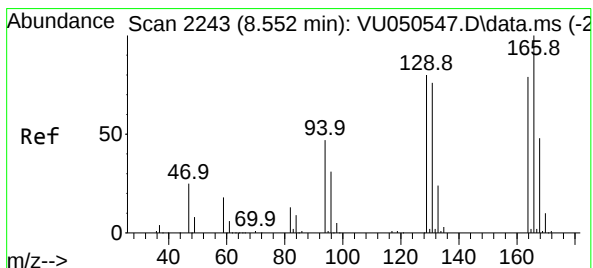
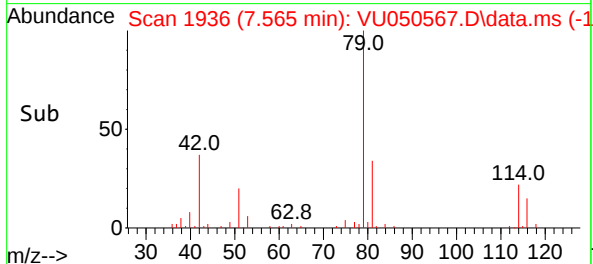
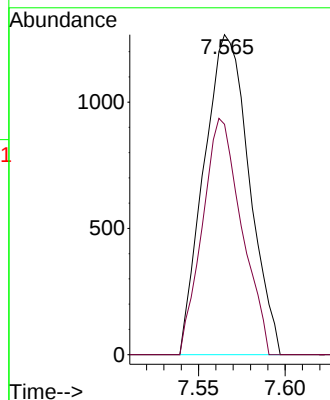
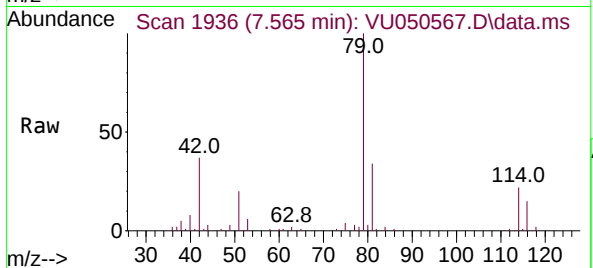
DBVS2ME

Tgt Ion: 75 Resp: 2299

Ion Ratio Lower Upper

75 100

77 72.0 22.1 41.1#



#46

Tetrachloroethene

Concen: 18.796 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU050567.D

Acq: 31 Aug 2022 22:27

Tgt Ion: 164 Resp: 28663

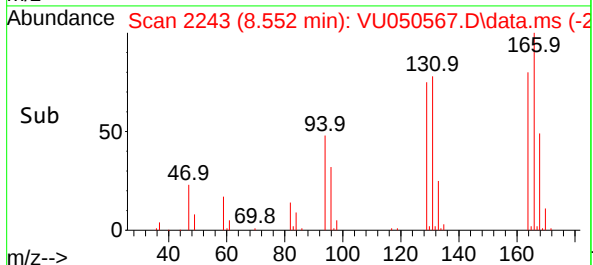
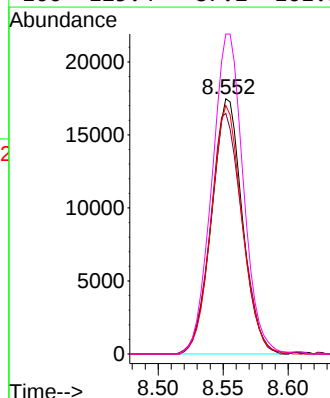
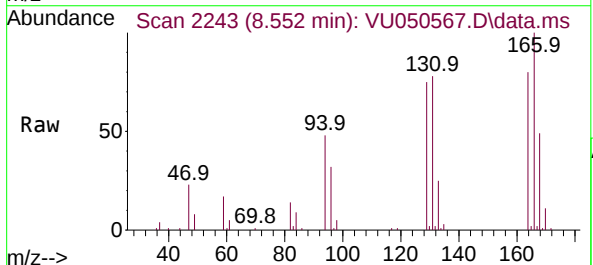
Ion Ratio Lower Upper

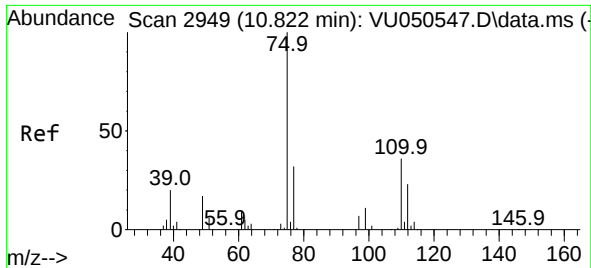
164 100

129 94.3 67.5 125.3

131 97.4 63.8 118.4

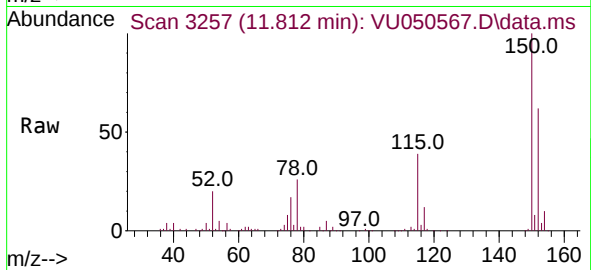
166 125.4 87.2 161.9





#60
 1,2,3-Trichloropropane
 Concen: 4.047 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050567.D
 Acq: 31 Aug 2022 22:27

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS2ME



Tgt Ion: 75	Resp:	11010
Ion	Ratio	Lower Upper
75	100	
77	31.2	26.2 39.4
110	0.8	29.0 43.6#

