

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090922\
 Data File : VU050699.D
 Acq On : 09 Sep 2022 13:20
 Operator : SY/MD
 Sample : VU0909MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 10 01:20:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 10 01:20:12 2022
 Response via : Initial Calibration

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

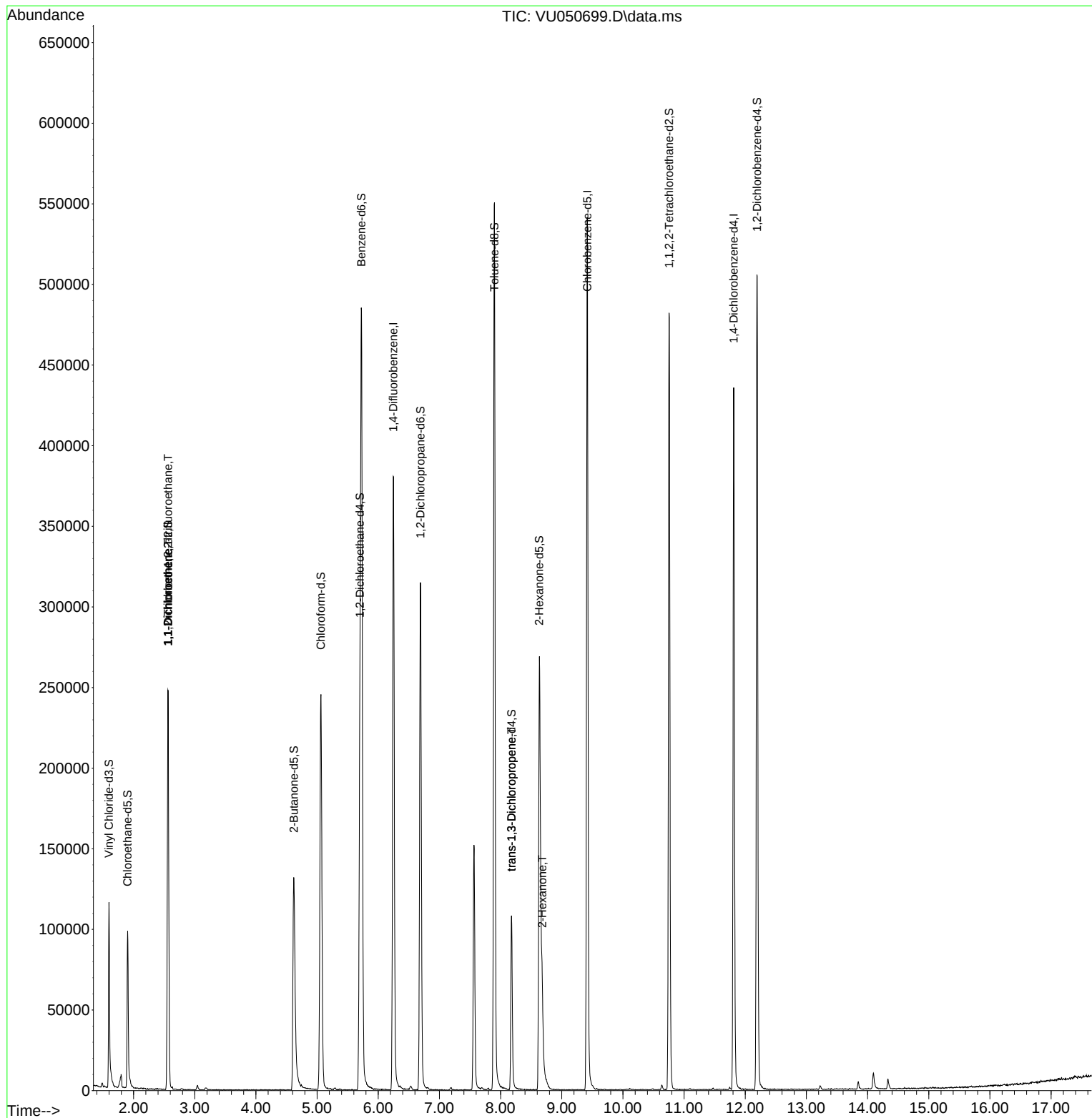
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	316498	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	318744	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	121890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	98262	36.299	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.600%
7) Chloroethane-d5	1.903	69	75404	41.191	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.380%
11) 1,1-Dichloroethene-d2	2.562	63	147742	30.884	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.760%
21) 2-Butanone-d5	4.620	46	190069	95.968	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.970%
24) Chloroform-d	5.063	84	239420	46.665	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
26) 1,2-Dichloroethane-d4	5.700	65	156469	49.907	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.820%
32) Benzene-d6	5.726	84	461326	43.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.690	67	156785	45.335	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.680%
41) Toluene-d8	7.899	98	387904	43.063	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.120%
43) trans-1,3-Dichloroprop...	8.179	79	64985	45.415	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.820%
47) 2-Hexanone-d5	8.632	63	79428	91.307	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.310%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	248091	47.405	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	139951	49.048	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.100%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1286	0.520	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1262	0.525	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	2947	0.757	ug/L	87
48) 2-Hexanone	8.681	43	26719	6.857	ug/L	89

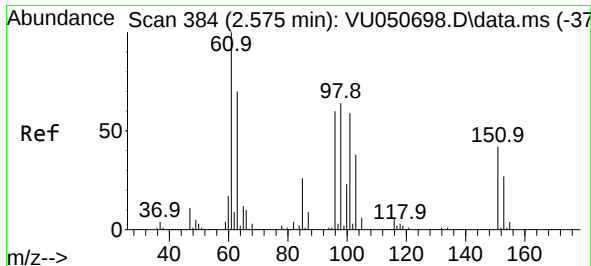
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 10 01:20:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 10 01:20:12 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.520 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU050699.D

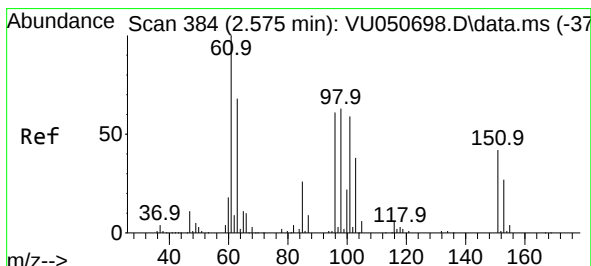
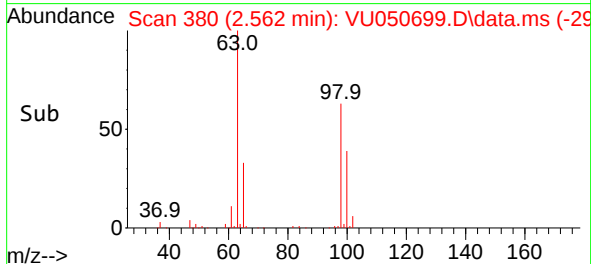
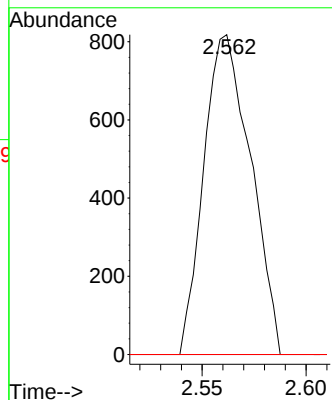
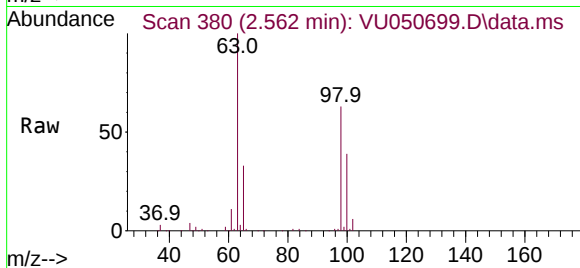
Acq: 09 Sep 2022 13:20

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	1286
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: 0.525 ug/L

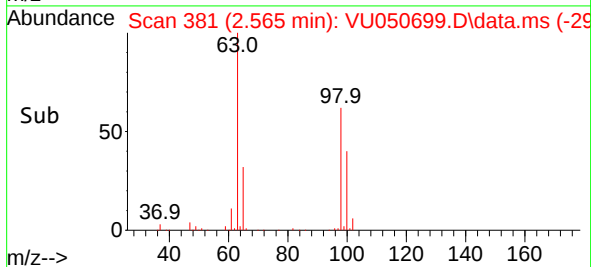
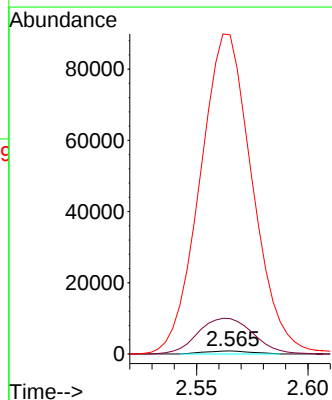
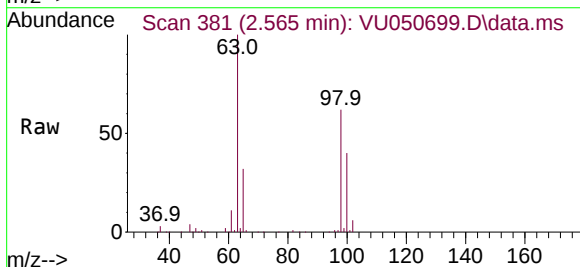
RT: 2.565 min Scan# 381

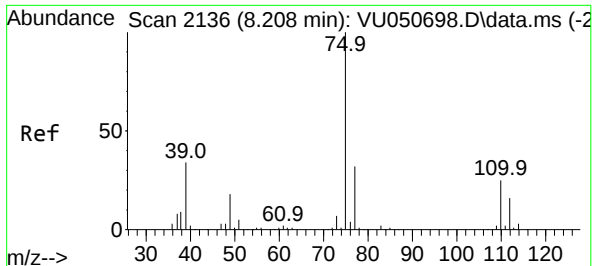
Delta R.T. -0.010 min

Lab File: VU050699.D

Acq: 09 Sep 2022 13:20

Tgt Ion:	96	Resp:	1262
Ion	Ratio	Lower	Upper
96	100		
61	1169.3	118.0	219.1#
63	10569.8	79.5	147.7#

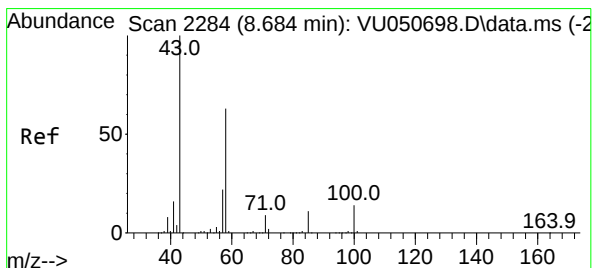
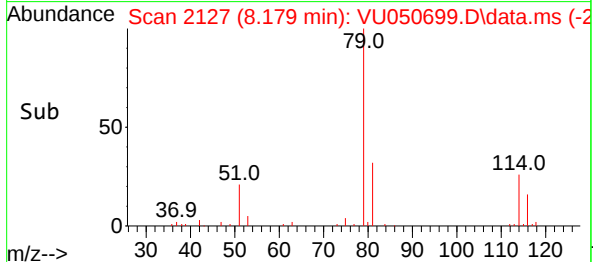
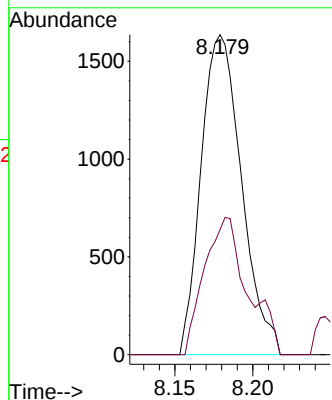
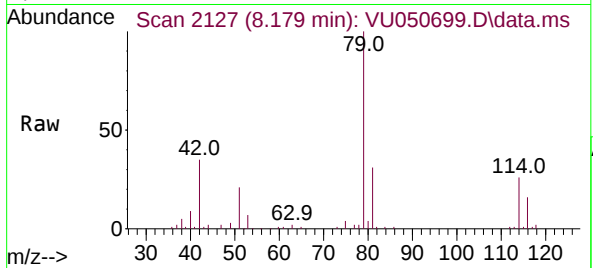




#44
trans-1,3-Dichloropropene
Concen: 0.757 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
Lab File: VU050699.D
Acq: 09 Sep 2022 13:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2947
Ion Ratio Lower Upper
75 100
77 39.1 22.1 41.1



#48
2-Hexanone
Concen: 6.857 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.004 min
Lab File: VU050699.D
Acq: 09 Sep 2022 13:20

Tgt Ion: 43 Resp: 26719
Ion Ratio Lower Upper
43 100
58 53.1 51.8 77.6
57 21.1 17.0 25.4
100 10.0 9.8 14.8

