

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047971.D
 Acq On : 12 Apr 2022 21:20
 Operator : SY/MD
 Sample : VU0412MBL02
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 04:41:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 04:40:51 2022
 Response via : Initial Calibration

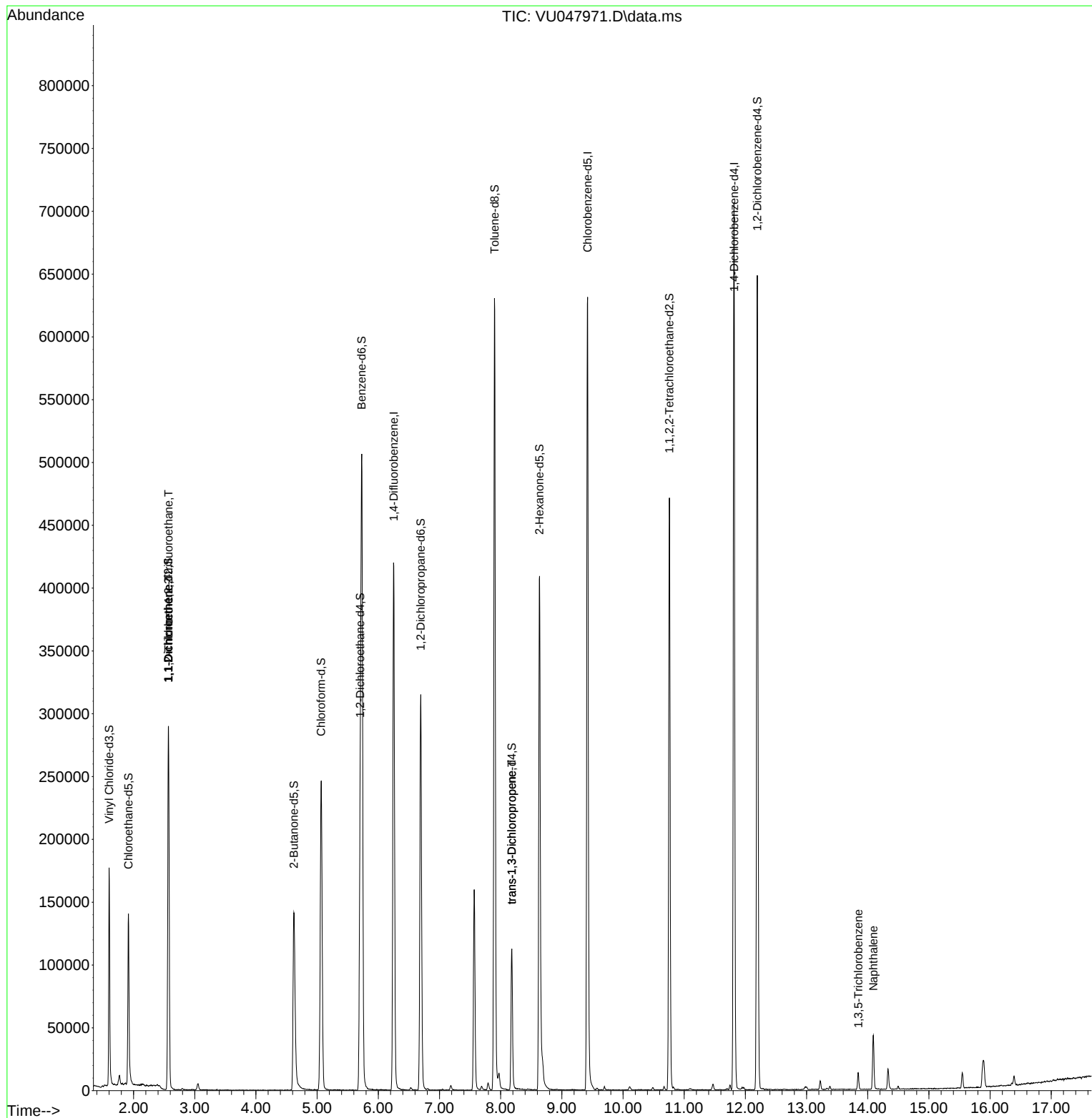
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	362304	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	377557	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	202813	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	128434	48.884	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.760%	
7) Chloroethane-d5	1.916	69	109357	52.788	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	105.580%	
11) 1,1-Dichloroethene-d2	2.568	63	164731	34.270	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.540%	
21) 2-Butanone-d5	4.620	46	210235	93.228	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.230%	
24) Chloroform-d	5.067	84	230444	47.937	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.880%	
26) 1,2-Dichloroethane-d4	5.703	65	148826	50.477	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.960%	
32) Benzene-d6	5.729	84	479862	50.510	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.020%	
36) 1,2-Dichloropropane-d6	6.694	67	153835	52.726	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.460%	
41) Toluene-d8	7.899	98	430670	46.528	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.060%	
43) trans-1,3-Dichloroprop...	8.182	79	64534	43.659	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.320%	
47) 2-Hexanone-d5	8.632	63	148563	86.981	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.980%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	227587	45.452	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.900%	
66) 1,2-Dichlorobenzene-d4	12.195	152	182717	50.639	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.280%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1434	0.537	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1469	0.591	ug/L #	1
44) trans-1,3-Dichloropropene	8.182	75	2926	0.680	ug/L #	82
69) 1,3,5-Trichlorobenzene	13.844	180	4764	0.963	ug/L	97
71) Naphthalene	14.092	128	36924	2.858	ug/L	98

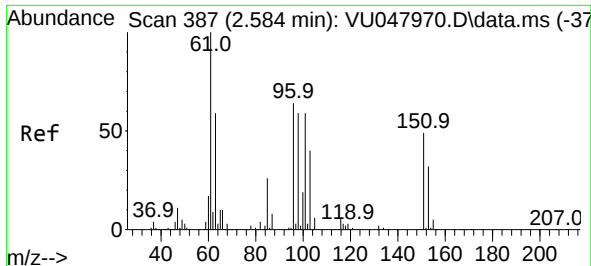
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
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QLast Update : Wed Apr 13 04:40:51 2022
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#10

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

Concen: 0.537 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.013 min

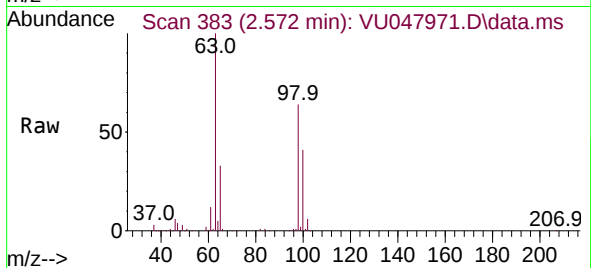
Lab File: VU047971.D

Acq: 12 Apr 2022 21:20

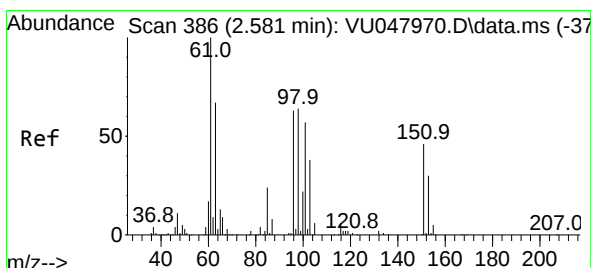
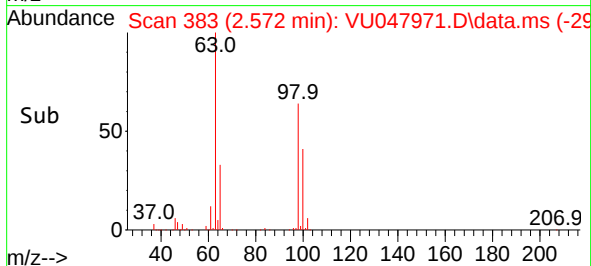
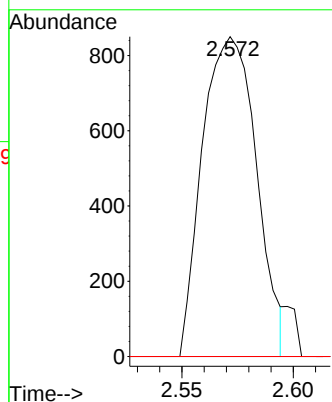
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	101	Resp:	1434
Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	0.0	63.0	94.6#



#12

1,1-Dichloroethene

Concen: 0.591 ug/L

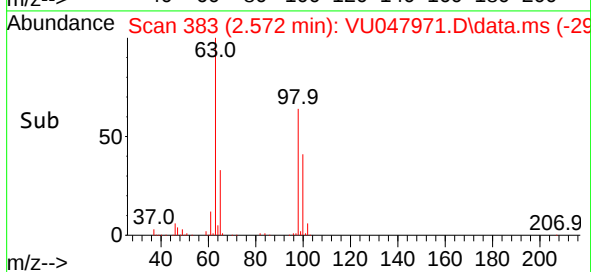
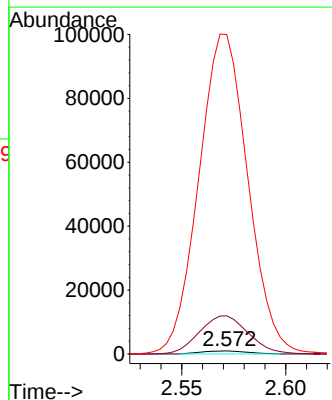
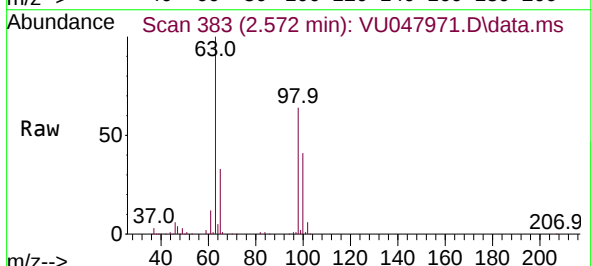
RT: 2.572 min Scan# 383

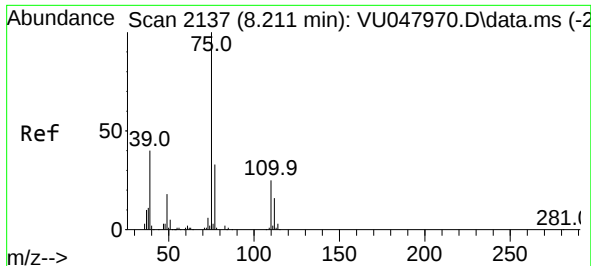
Delta R.T. -0.010 min

Lab File: VU047971.D

Acq: 12 Apr 2022 21:20

Tgt Ion:	96	Resp:	1469
Ion	Ratio	Lower	Upper
96	100		
61	1280.3	113.1	210.1#
63	10735.1	94.8	176.0#

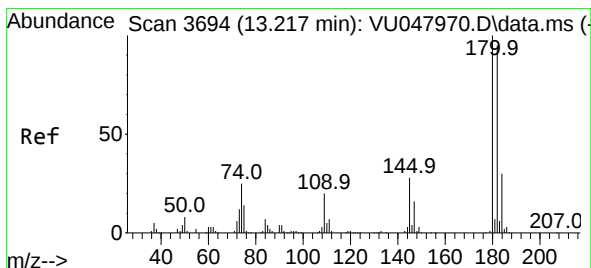
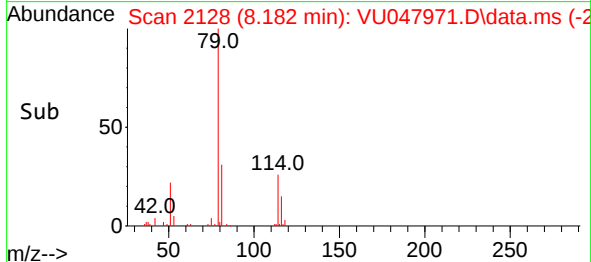
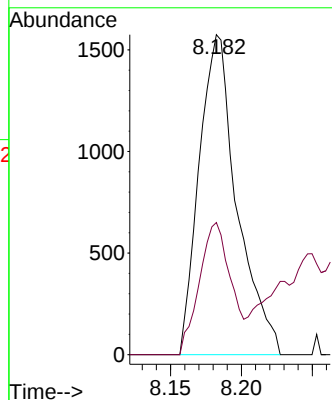
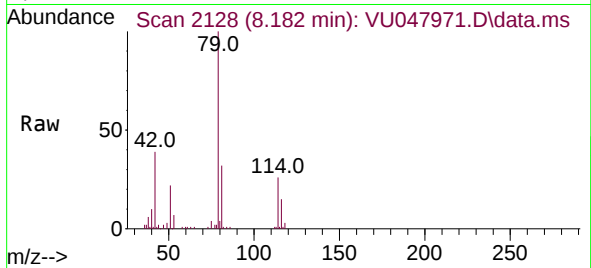




#44
trans-1,3-Dichloropropene
Concen: 0.680 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU047971.D
Acq: 12 Apr 2022 21:20

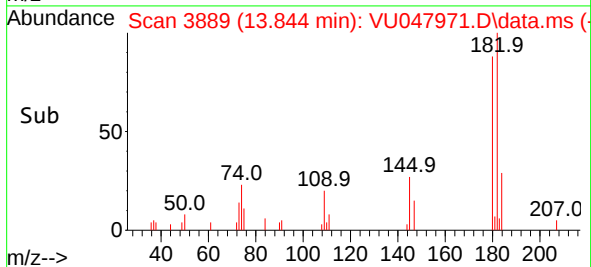
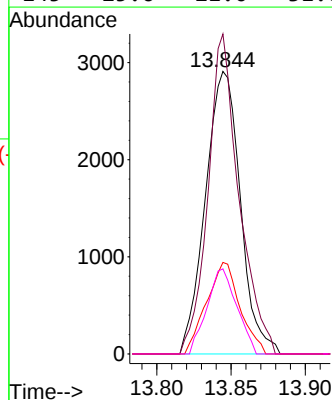
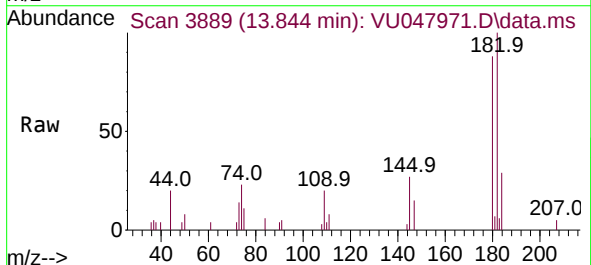
Instrument :
MSVOA_U
ClientSampleId :

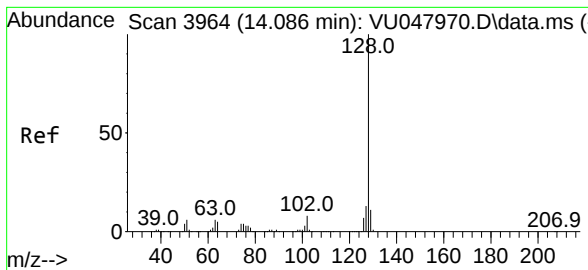
Tgt Ion: 75 Resp: 2926
Ion Ratio Lower Upper
75 100
77 41.3 22.0 40.8#



#69
1,3,5-Trichlorobenzene
Concen: 0.963 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. 0.627 min
Lab File: VU047971.D
Acq: 12 Apr 2022 21:20

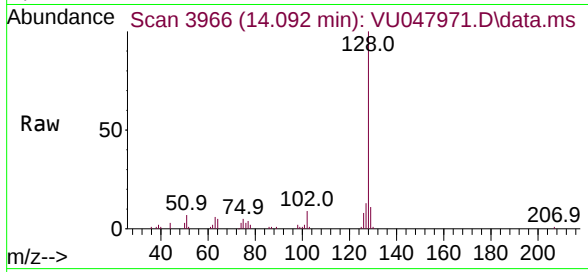
Tgt Ion:180 Resp: 4764
Ion Ratio Lower Upper
180 100
182 100.3 77.0 115.6
184 30.9 24.5 36.7
145 25.6 21.0 31.6





#71
Naphthalene
Concen: 2.858 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU047971.D
Acq: 12 Apr 2022 21:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	36924
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	11.8	8.8	13.2

