

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048570.D
 Acq On : 13 May 2022 18:26
 Operator : SY/MD
 Sample : N2767-05ME
 Misc : 5.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPOME

Quant Time: May 14 04:18:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

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

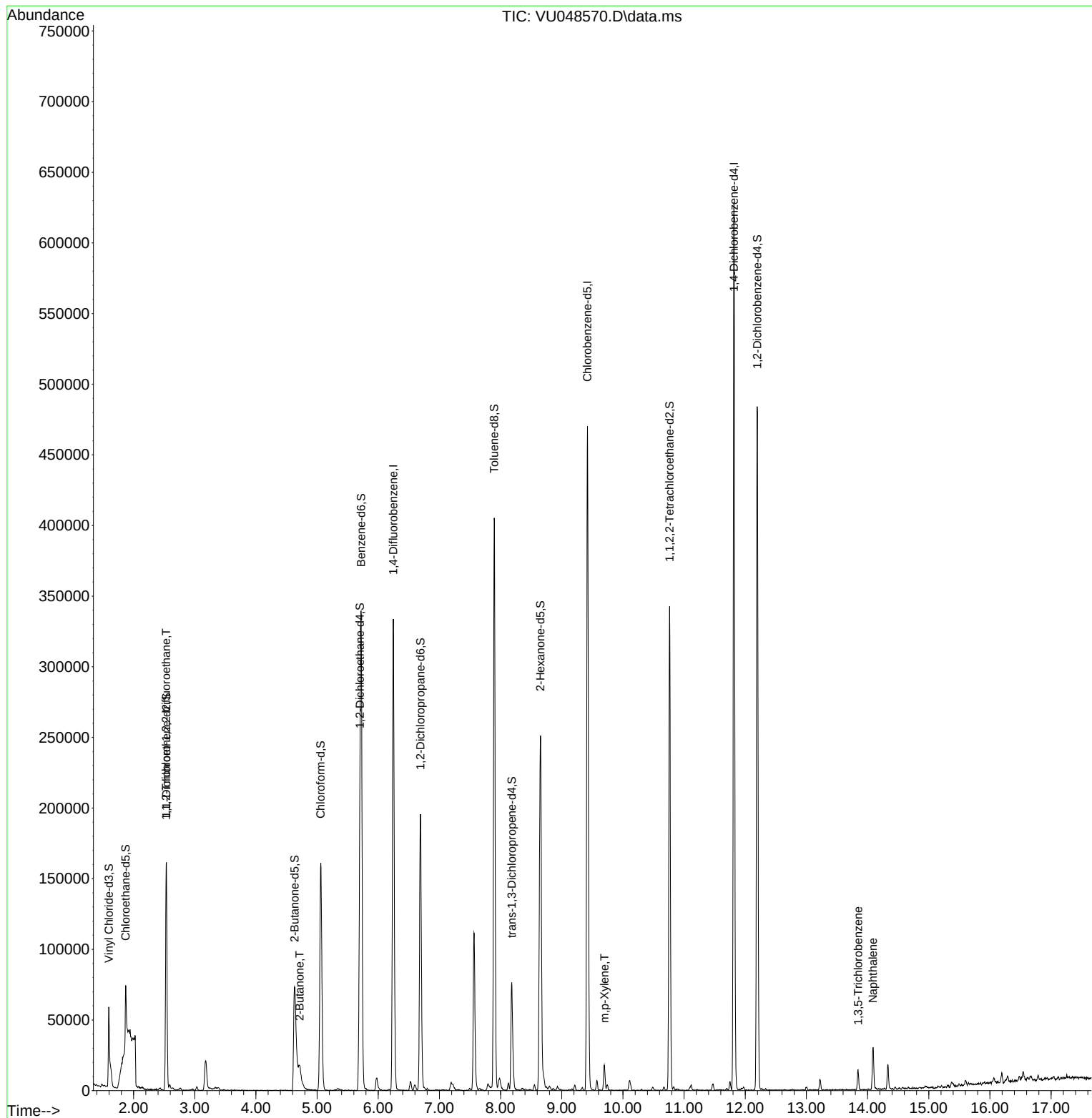
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	283448	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	290564	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	169656	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	59807	24.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.000%#
7) Chloroethane-d5	1.871	69	38801	24.355	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.700%#
11) 1,1-Dichloroethene-d2	2.536	63	97674	22.482	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	44.960%#
21) 2-Butanone-d5	4.633	46	143438	68.996	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.000%
24) Chloroform-d	5.060	84	158577	37.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.800%
26) 1,2-Dichloroethane-d4	5.700	65	117549	42.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.300%
32) Benzene-d6	5.719	84	294966	33.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.820%#
36) 1,2-Dichloropropane-d6	6.690	67	94052	32.665	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	65.320%#
41) Toluene-d8	7.896	98	278763	35.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.400%#
43) trans-1,3-Dichloroprop...	8.182	79	52097	39.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.620%
47) 2-Hexanone-d5	8.652	63	112223	80.526	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.530%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	166281	37.913	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.820%
66) 1,2-Dichlorobenzene-d4	12.198	152	132263	39.370	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.740%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1090	0.519	ug/L	# 23
22) 2-Butanone	4.713	43	21053	8.986	ug/L	95
53) m,p-Xylene	9.700	106	5472	1.318	ug/L	90
69) 1,3,5-Trichlorobenzene	13.844	180	4940	1.246	ug/L	97
71) Naphthalene	14.089	128	28254	2.131	ug/L	99

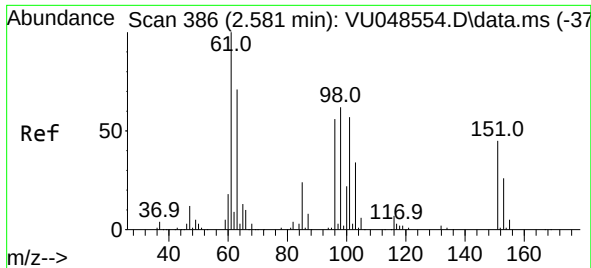
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 14 04:14:40 2022
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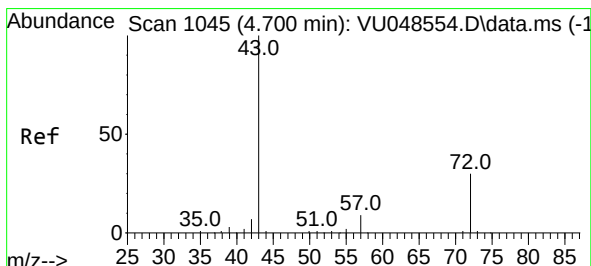
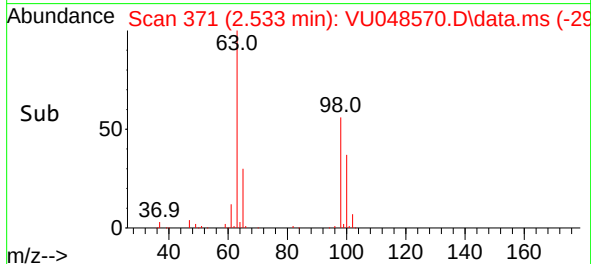
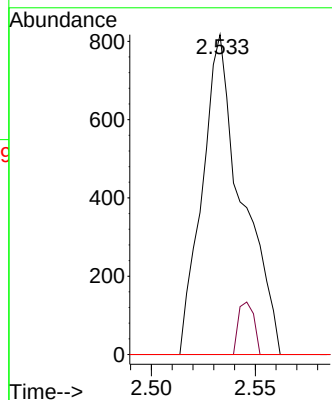
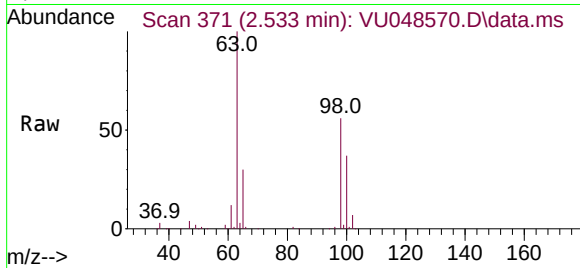




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.519 ug/L
RT: 2.533 min Scan# 31
Delta R.T. -0.048 min
Lab File: VU048570.D
Acq: 13 May 2022 18:26

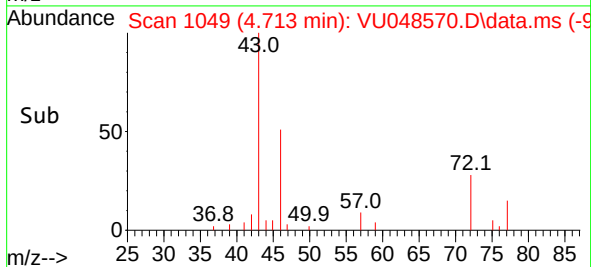
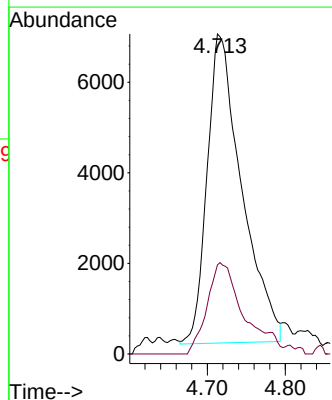
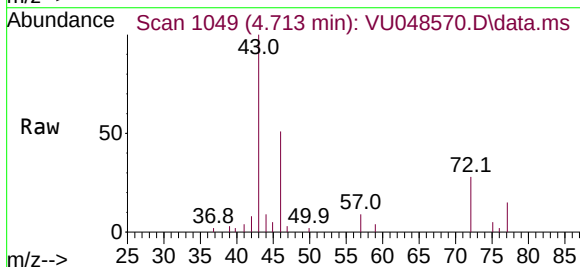
Instrument :
MSVOA_U
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BGPOME

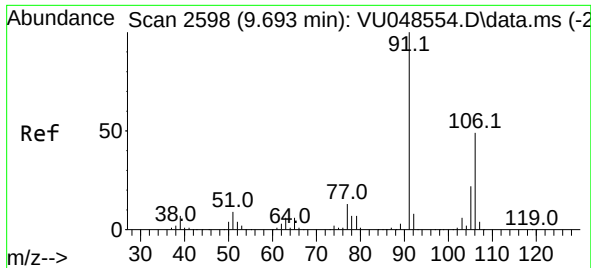
Tgt Ion:101 Resp: 1090
Ion Ratio Lower Upper
101 100
85 6.3 34.8 52.2#
151 0.0 60.7 91.1#



#22
2-Butanone
Concen: 8.986 ug/L
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048570.D
Acq: 13 May 2022 18:26

Tgt Ion: 43 Resp: 21053
Ion Ratio Lower Upper
43 100
72 29.0 13.3 39.9

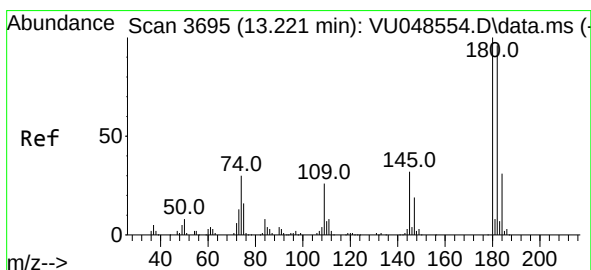
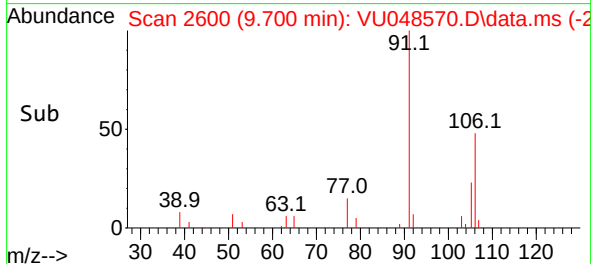
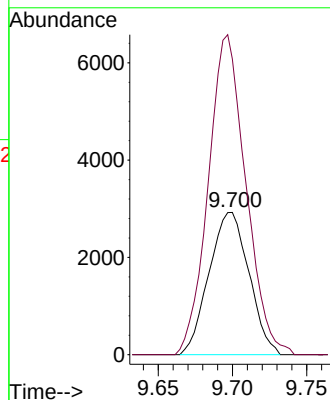
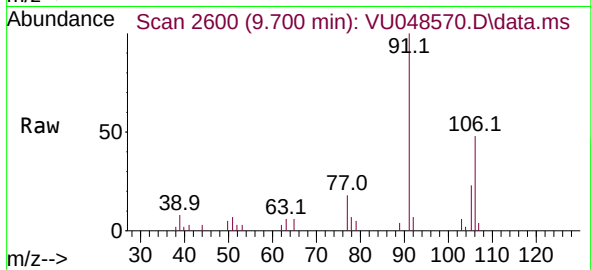




#53
m,p-Xylene
Concen: 1.318 ug/L
RT: 9.700 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU048570.D
Acq: 13 May 2022 18:26

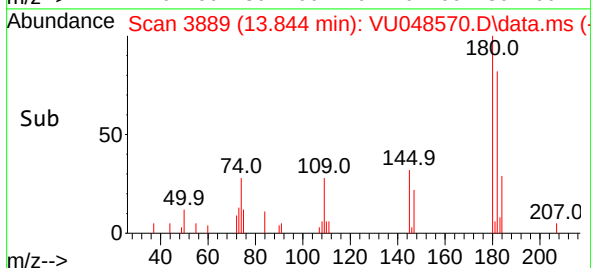
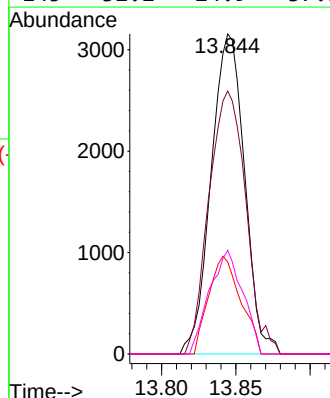
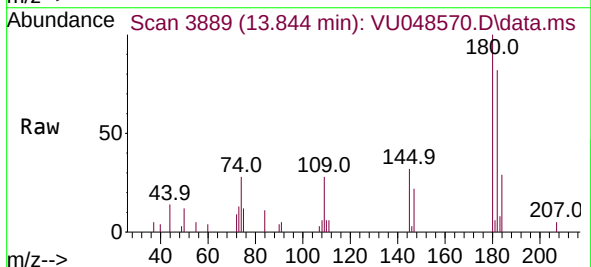
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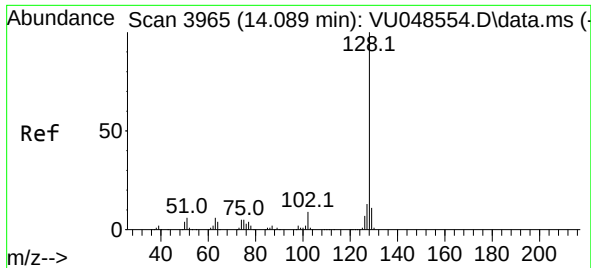
Tgt Ion:106 Resp: 5472
Ion Ratio Lower Upper
106 100
91 190.2 144.1 267.7



#69
1,3,5-Trichlorobenzene
Concen: 1.246 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. 0.624 min
Lab File: VU048570.D
Acq: 13 May 2022 18:26

Tgt Ion:180 Resp: 4940
Ion Ratio Lower Upper
180 100
182 90.2 75.7 113.5
184 29.2 23.8 35.8
145 32.2 24.9 37.3





#71

Naphthalene

Concen: 2.131 ug/L

RT: 14.089 min Scan# 3965

Delta R.T. 0.000 min

Lab File: VU048570.D

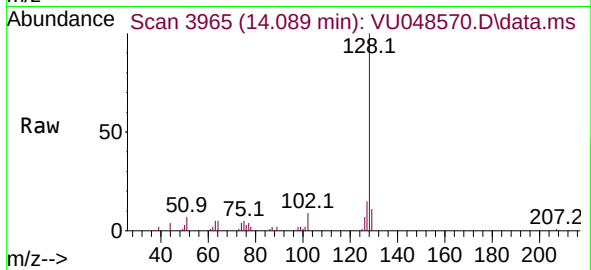
Acq: 13 May 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

BGPMOME



Tgt Ion:	128	Resp:	28254
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.5	15.7
129	10.6	8.8	13.2

