

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040522\
 Data File : VU047818.D
 Acq On : 05 Apr 2022 11:57
 Operator : SY/MD
 Sample : VU0405WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 06 03:35:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 06 03:35:05 2022
 Response via : Initial Calibration

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

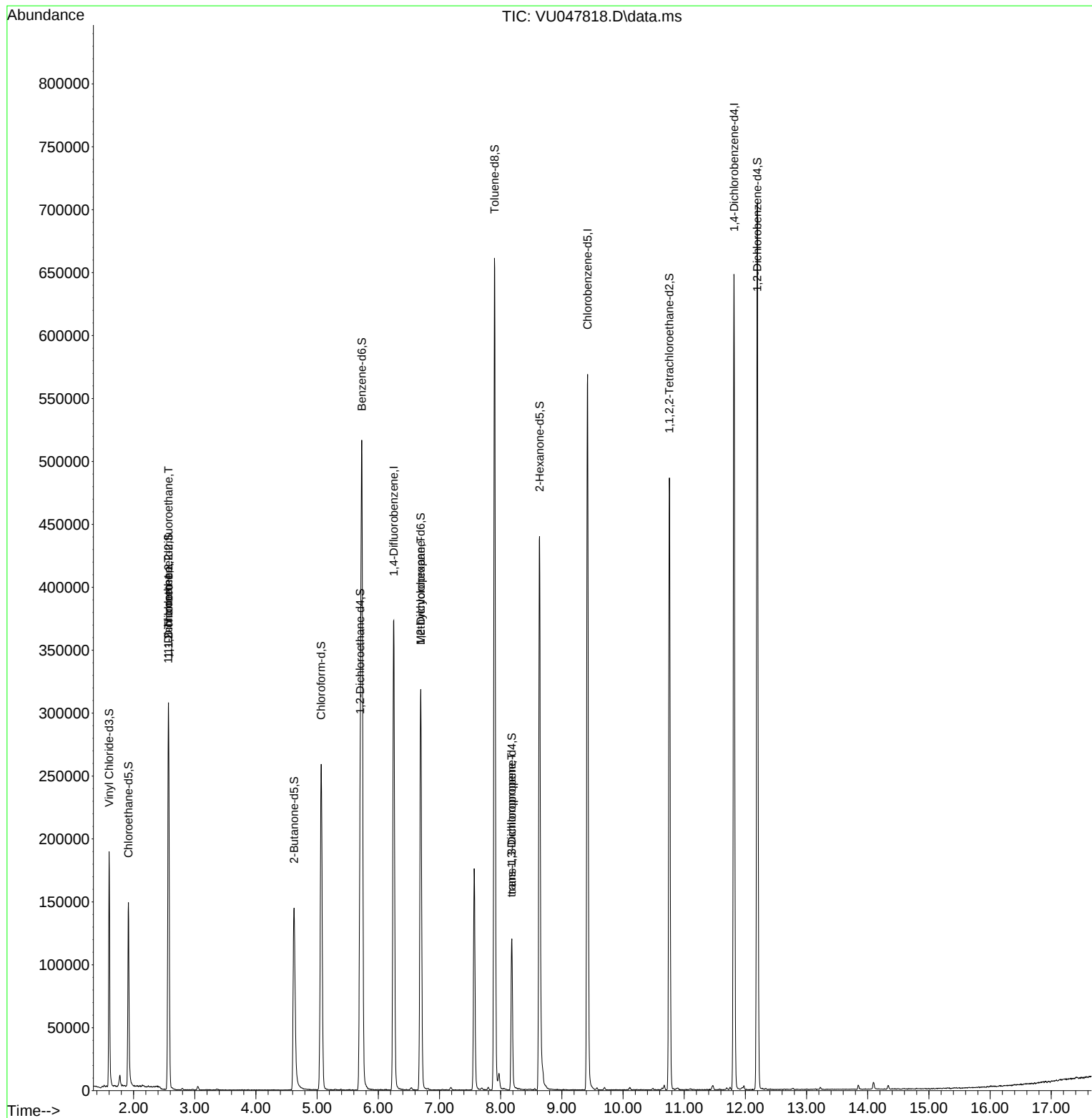
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	325130	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	338157	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	183218	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	136489	57.890	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.780%
7) Chloroethane-d5	1.916	69	112771	60.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.320%
11) 1,1-Dichloroethene-d2	2.571	63	173508	40.223	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.440%
21) 2-Butanone-d5	4.623	46	210221	103.880	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.880%
24) Chloroform-d	5.067	84	239890	55.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.220%
26) 1,2-Dichloroethane-d4	5.703	65	153736	58.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.200%
32) Benzene-d6	5.732	84	488798	57.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.880%
36) 1,2-Dichloropropane-d6	6.694	67	152542	58.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.740%
41) Toluene-d8	7.899	98	448759	54.131	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.260%
43) trans-1,3-Dichloroprop...	8.182	79	68293	51.585	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.180%
47) 2-Hexanone-d5	8.636	63	153246	100.177	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	237061	52.860	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.720%
66) 1,2-Dichlorobenzene-d4	12.195	152	194677	59.724	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.440%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1849	0.772	ug/L #	25
12) 1,1-Dichloroethene	2.568	96	1528	0.685	ug/L #	1
35) Methylcyclohexane	6.694	83	36198	9.272	ug/L #	21
44) trans-1,3-Dichloropropene	8.179	75	2903	0.753	ug/L #	82

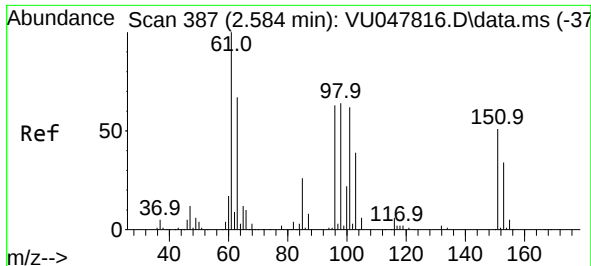
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
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Quant Time: Apr 06 03:35:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 06 03:35:05 2022
Response via : Initial Calibration

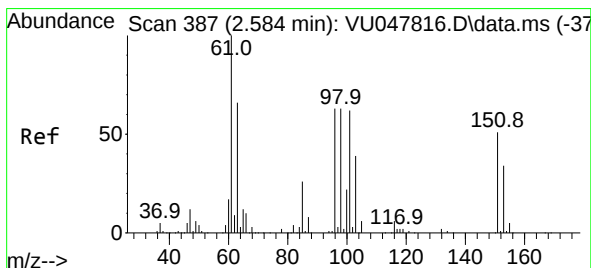
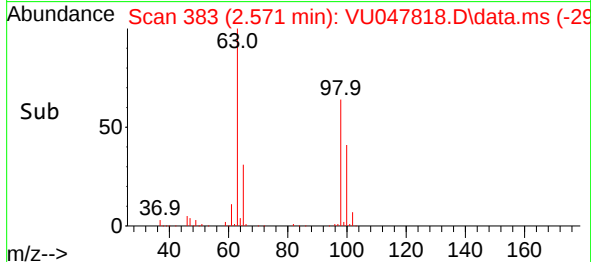
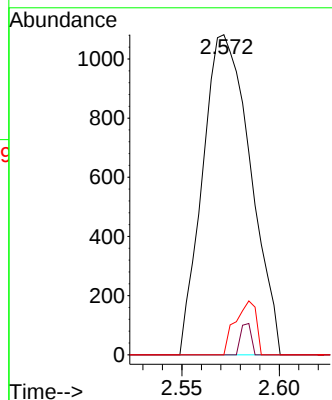
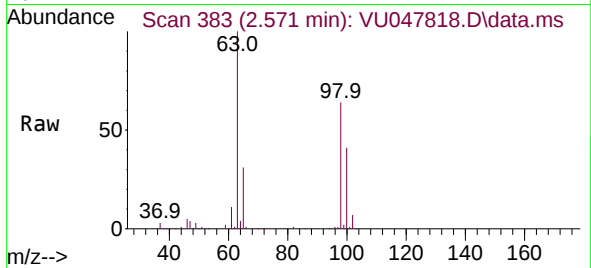




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.772 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU047818.D
 Acq: 05 Apr 2022 11:57

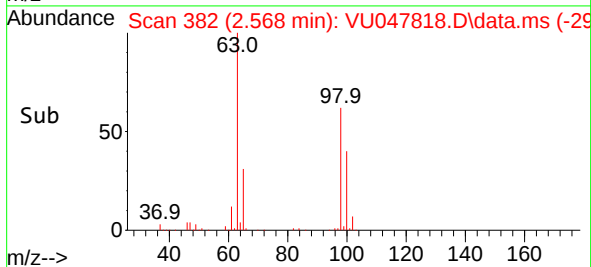
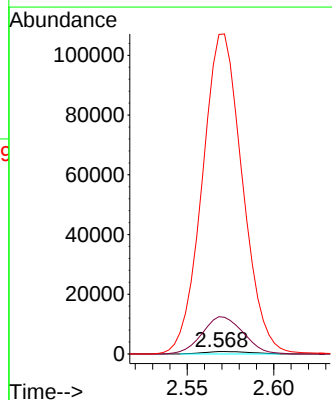
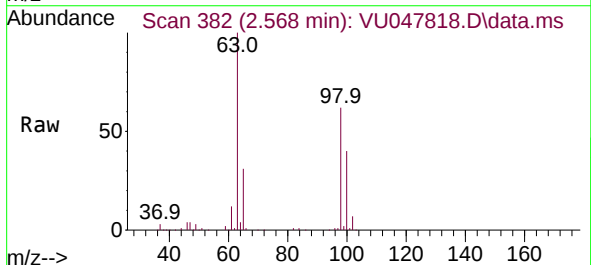
Instrument :
 MSVOA_U
 ClientSampleId :

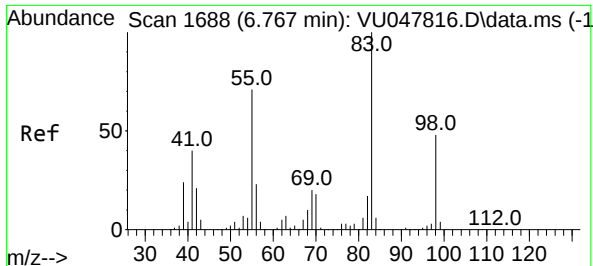
Tgt Ion:101 Resp: 1849
 Ion Ratio Lower Upper
 101 100
 85 2.2 32.8 49.2#
 151 7.4 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.685 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU047818.D
 Acq: 05 Apr 2022 11:57

Tgt Ion: 96 Resp: 1528
 Ion Ratio Lower Upper
 96 100
 61 1529.8 113.1 210.1#
 63 13129.8 94.8 176.0#





#35

Methylcyclohexane

Concen: 9.272 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU047818.D

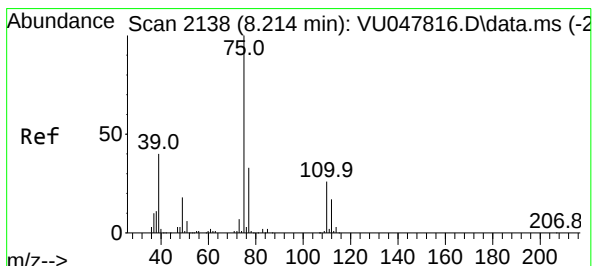
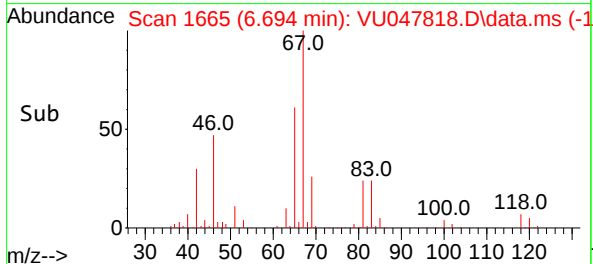
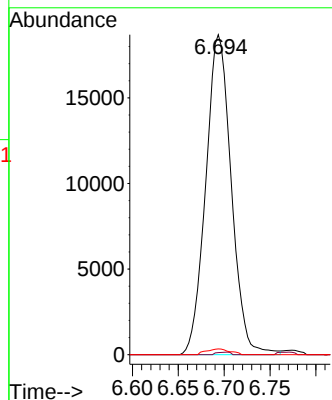
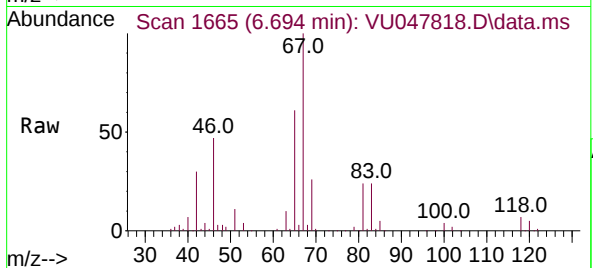
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 36198
Ion Ratio	Lower Upper
83 100	
55 0.4	56.8 85.2#
98 1.7	38.1 57.1#



#44

trans-1,3-Dichloropropene

Concen: 0.753 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.035 min

Lab File: VU047818.D

Acq: 05 Apr 2022 11:57

Tgt Ion: 75	Resp: 2903
Ion Ratio	Lower Upper
75 100	
77 41.5	22.0 40.8#

