

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047885.D
 Acq On : 08 Apr 2022 22:24
 Operator : SY/MD
 Sample : N2343-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J68

Quant Time: Apr 09 02:08:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 09 01:58:44 2022
 Response via : Initial Calibration

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

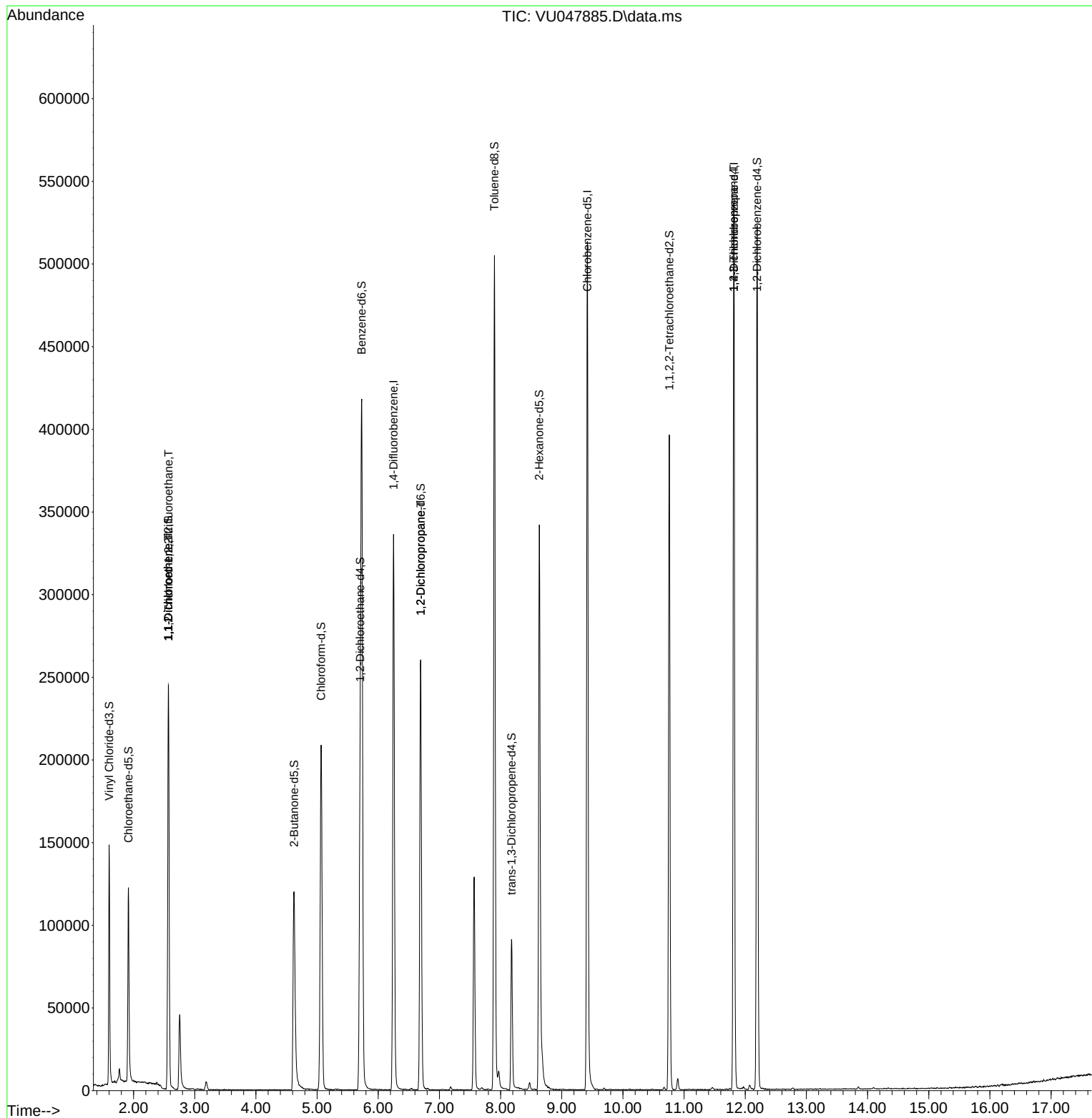
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	283775	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	308784	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	153104	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	105491	51.263	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.520%	
7) Chloroethane-d5	1.915	69	92751	57.162	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	114.320%	
11) 1,1-Dichloroethene-d2	2.568	63	139353	37.013	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	74.020%	
21) 2-Butanone-d5	4.623	46	172610	97.725	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	97.720%	
24) Chloroform-d	5.066	84	197560	52.469	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.940%	
26) 1,2-Dichloroethane-d4	5.703	65	125505	54.347	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.700%	
32) Benzene-d6	5.729	84	388754	50.033	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.060%	
36) 1,2-Dichloropropane-d6	6.693	67	125706	52.681	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	105.360%	
41) Toluene-d8	7.899	98	345316	45.616	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	91.240%	
43) trans-1,3-Dichloroprop...	8.179	79	51676	42.746	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.500%	
47) 2-Hexanone-d5	8.632	63	119395	85.473	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	85.470%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	195133	47.650	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	95.300%	
66) 1,2-Dichlorobenzene-d4	12.195	152	145936	53.577	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	107.160%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1362	0.651	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1255	0.645	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	13893	6.115	ug/L #	87
60) 1,2,3-Trichloropropane	11.812	75	16326	5.656	ug/L #	68

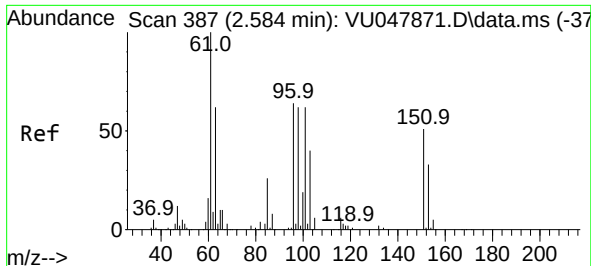
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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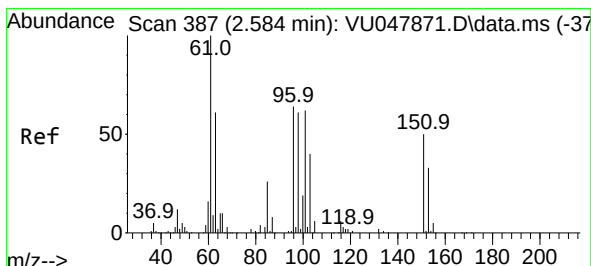
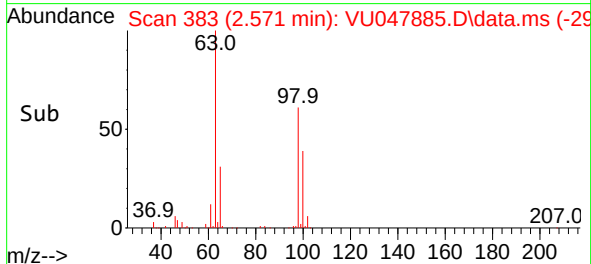
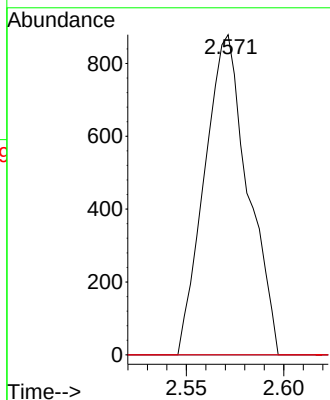
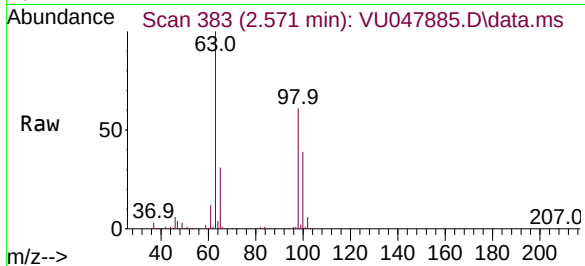




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.651 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU047885.D
 Acq: 08 Apr 2022 22:24

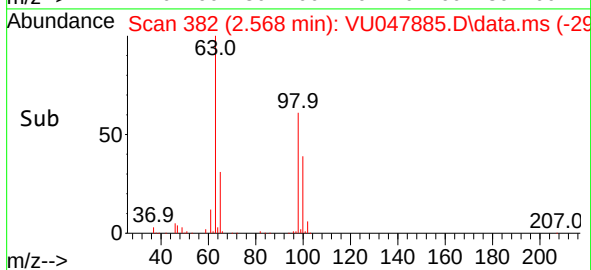
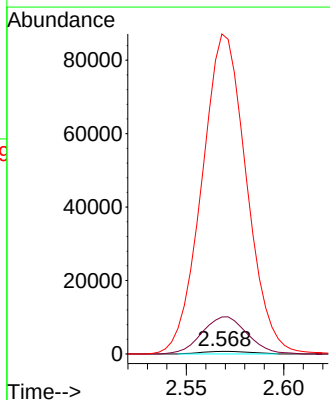
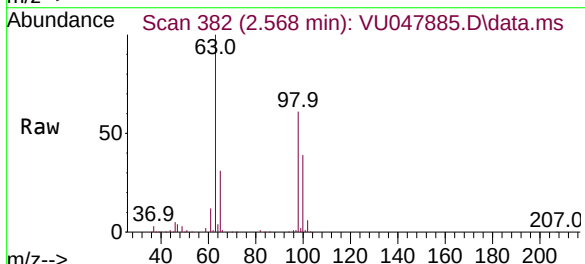
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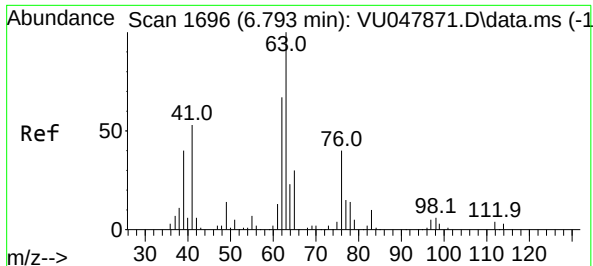
Tgt Ion:101 Resp: 1362
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.645 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU047885.D
 Acq: 08 Apr 2022 22:24

Tgt Ion: 96 Resp: 1255
 Ion Ratio Lower Upper
 96 100
 61 1444.9 113.1 210.1#
 63 12505.0 94.8 176.0#

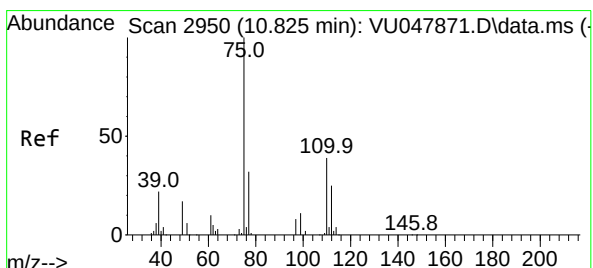
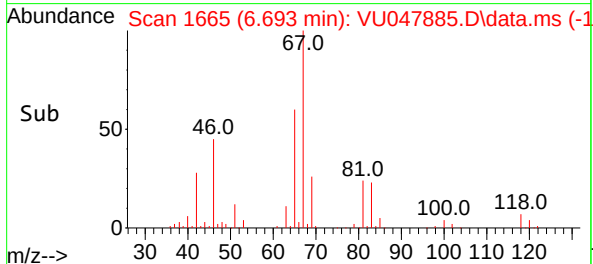
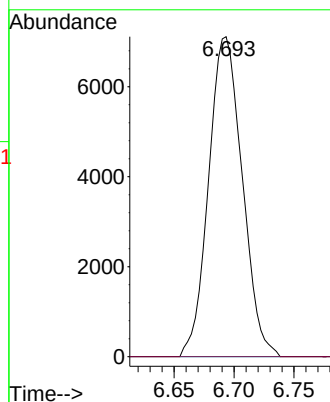
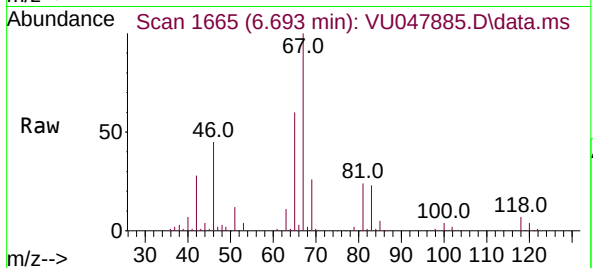




#37
1,2-Dichloropropane
Concen: 6.115 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU047885.D
Acq: 08 Apr 2022 22:24

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 63 Resp: 13893
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#60
1,2,3-Trichloropropane
Concen: 5.656 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047885.D
Acq: 08 Apr 2022 22:24

Tgt Ion: 75 Resp: 16326
Ion Ratio Lower Upper
75 100
77 32.8 26.0 39.0
110 3.6 31.4 47.2#

