

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020521\
 Data File : VU042278.D
 Acq On : 05 Feb 2021 13:11
 Operator : SY/MD
 Sample : VU0205WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK110

Quant Time: Feb 06 07:24:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 07:13:30 2021
 Response via : Initial Calibration

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

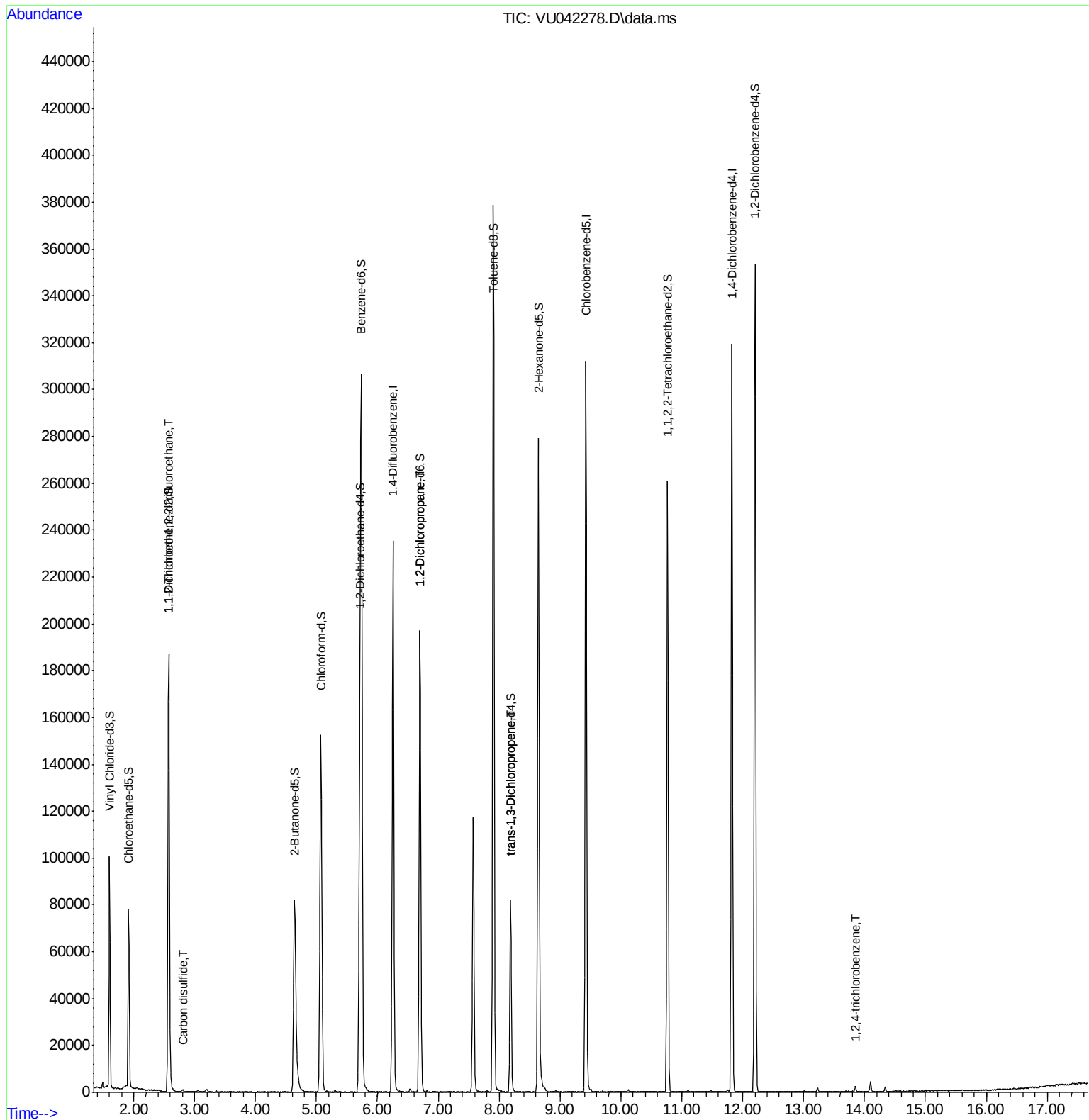
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	184364	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	164690	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	81241	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	68096	49.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.16%		
7) Chloroethane-d5	1.916	69	50261	52.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.64%		
11) 1,1-Dichloroethene-d2	2.571	63	114322	38.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.22%		
21) 2-Butanone-d5	4.639	46	146517	102.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.07%		
24) Chloroform-d	5.073	84	137616	49.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.78%		
26) 1,2-Dichloroethane-d4	5.713	65	101629	51.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.10%		
32) Benzene-d6	5.735	84	256423	53.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.18%		
36) 1,2-Dichloropropane-d6	6.700	67	86406	54.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.12%		
41) Toluene-d8	7.906	98	235303	51.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.82%		
43) trans-1,3-Dichloroprop...	8.189	79	43014	51.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.54%		
47) 2-Hexanone-d5	8.645	63	95590	105.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.77%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	118915	49.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.96%		
66) 1,2-Dichlorobenzene-d4	12.201	152	89039	52.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.54%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1011	0.78	ug/L #	18
14) Carbon disulfide	2.806	76	1302	0.37	ug/L #	75
37) 1,2-Dichloropropane	6.700	63	10324	7.32	ug/L #	89
44) trans-1,3-Dichloropropene	8.189	75	2118	0.98	ug/L #	78
70) 1,2,4-trichlorobenzene	13.851	180	1008	0.61	ug/L #	95

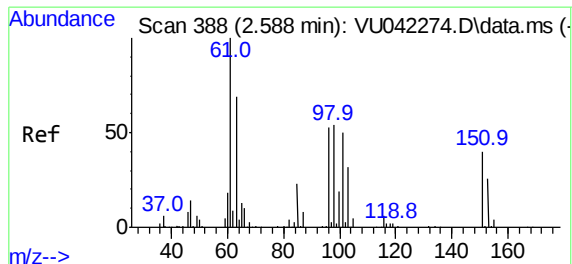
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

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VBLK110

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Quant Title : VOC Analysis
QLast Update : Sat Feb 06 07:13:30 2021
Response via : Initial Calibration

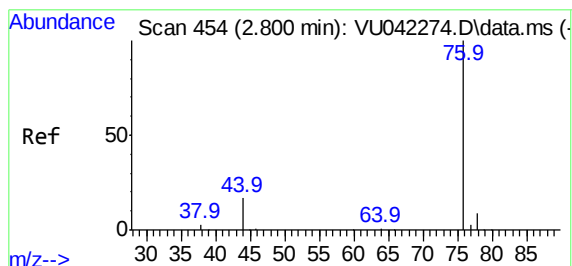
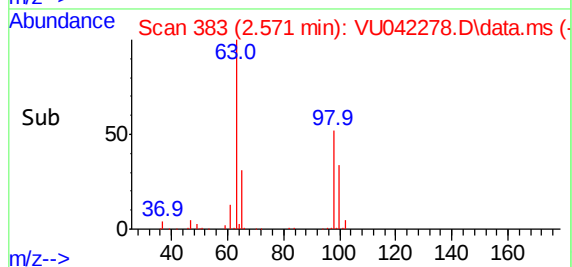
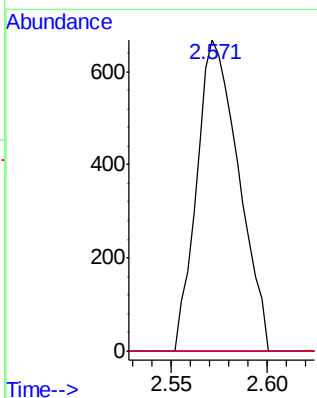
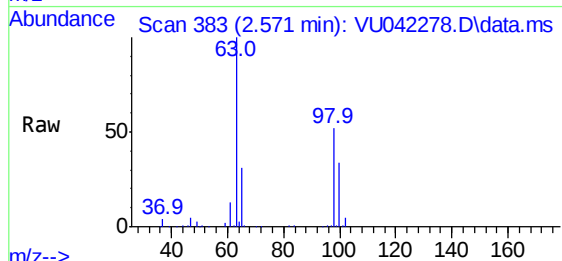




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.78 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.017 min
 Lab File: VU042278.D
 Acq: 05 Feb 2021 13:11

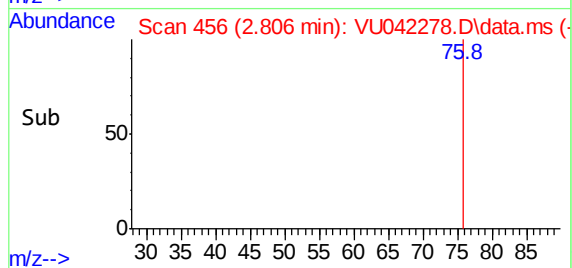
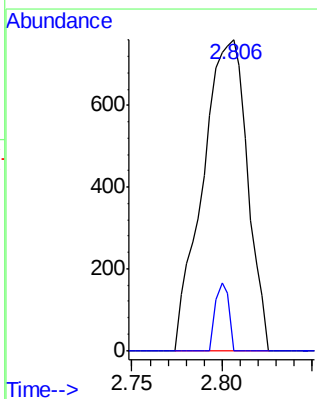
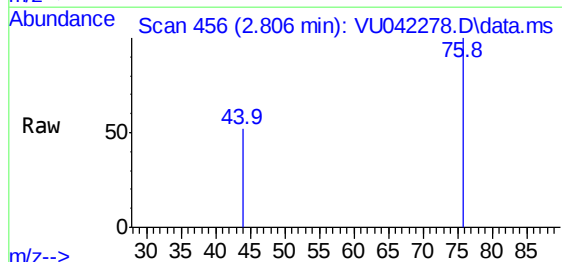
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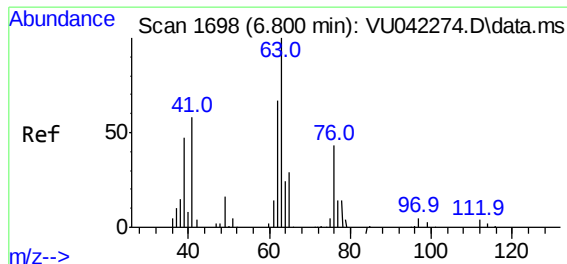
Tgt Ion:101 Resp: 1011
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.7 55.1#
 151 0.0 62.9 94.3#



#14
 Carbon disulfide
 Concen: 0.37 ug/L
 RT: 2.806 min Scan# 456
 Delta R.T. 0.006 min
 Lab File: VU042278.D
 Acq: 05 Feb 2021 13:11

Tgt Ion: 76 Resp: 1302
 Ion Ratio Lower Upper
 76 100
 78 0.0 7.4 11.0#

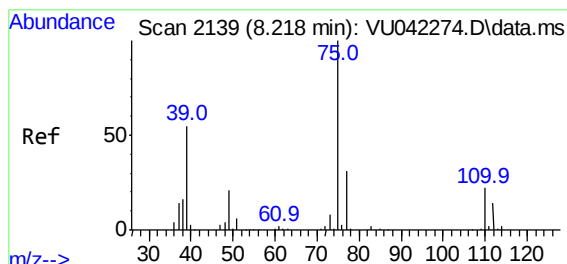
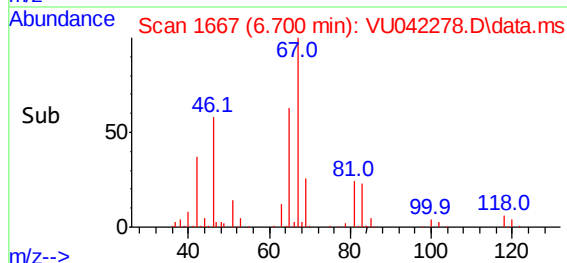
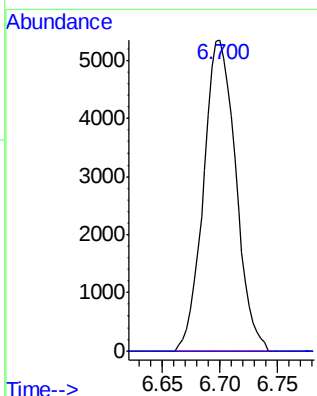
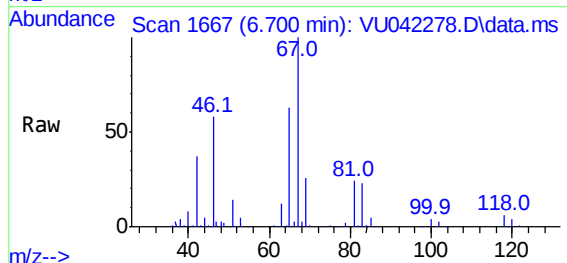




#37
1,2-Dichloropropane
Concen: 7.32 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042278.D
Acq: 05 Feb 2021 13:11

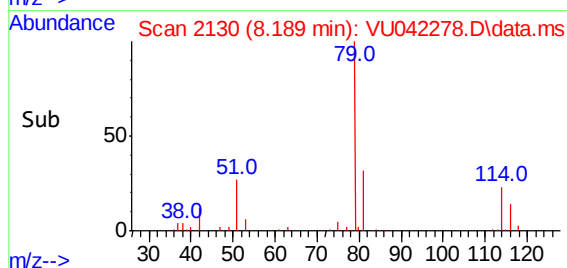
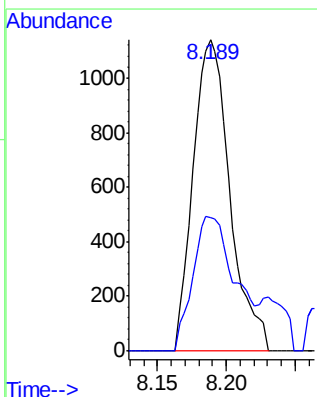
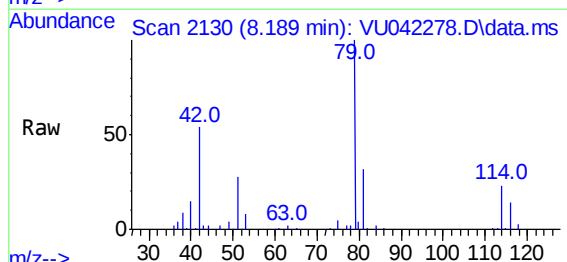
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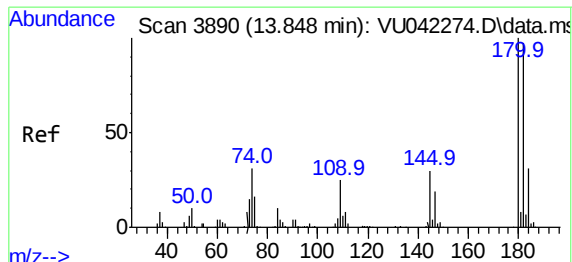
Tgt Ion: 63 Resp: 10324
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#44
trans-1,3-Dichloropropene
Concen: 0.98 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042278.D
Acq: 05 Feb 2021 13:11

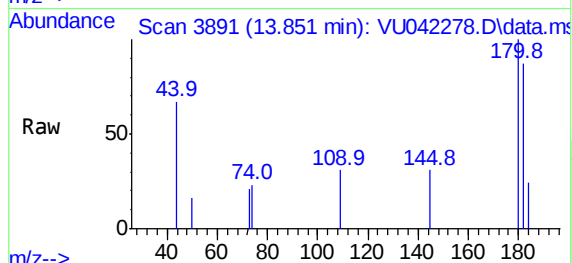
Tgt Ion: 75 Resp: 2118
Ion Ratio Lower Upper
75 100
77 42.9 21.6 40.2#





#70
 1,2,4-trichlorobenzene
 Concen: 0.61 ug/L
 RT: 13.851 min Scan# 3891
 Delta R.T. 0.003 min
 Lab File: VU042278.D
 Acq: 05 Feb 2021 13:11

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK110



Tgt Ion:180 Resp: 1008
 Ion Ratio Lower Upper
 180 100
 182 96.6 77.2 115.8
 145 18.8 23.7 35.5#

