

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051921\
 Data File : VU043821.D
 Acq On : 19 May 2021 12:18
 Operator : SY/MD
 Sample : VU0519WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK154

Quant Time: May 20 03:29:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 20 03:28:54 2021
 Response via : Initial Calibration

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

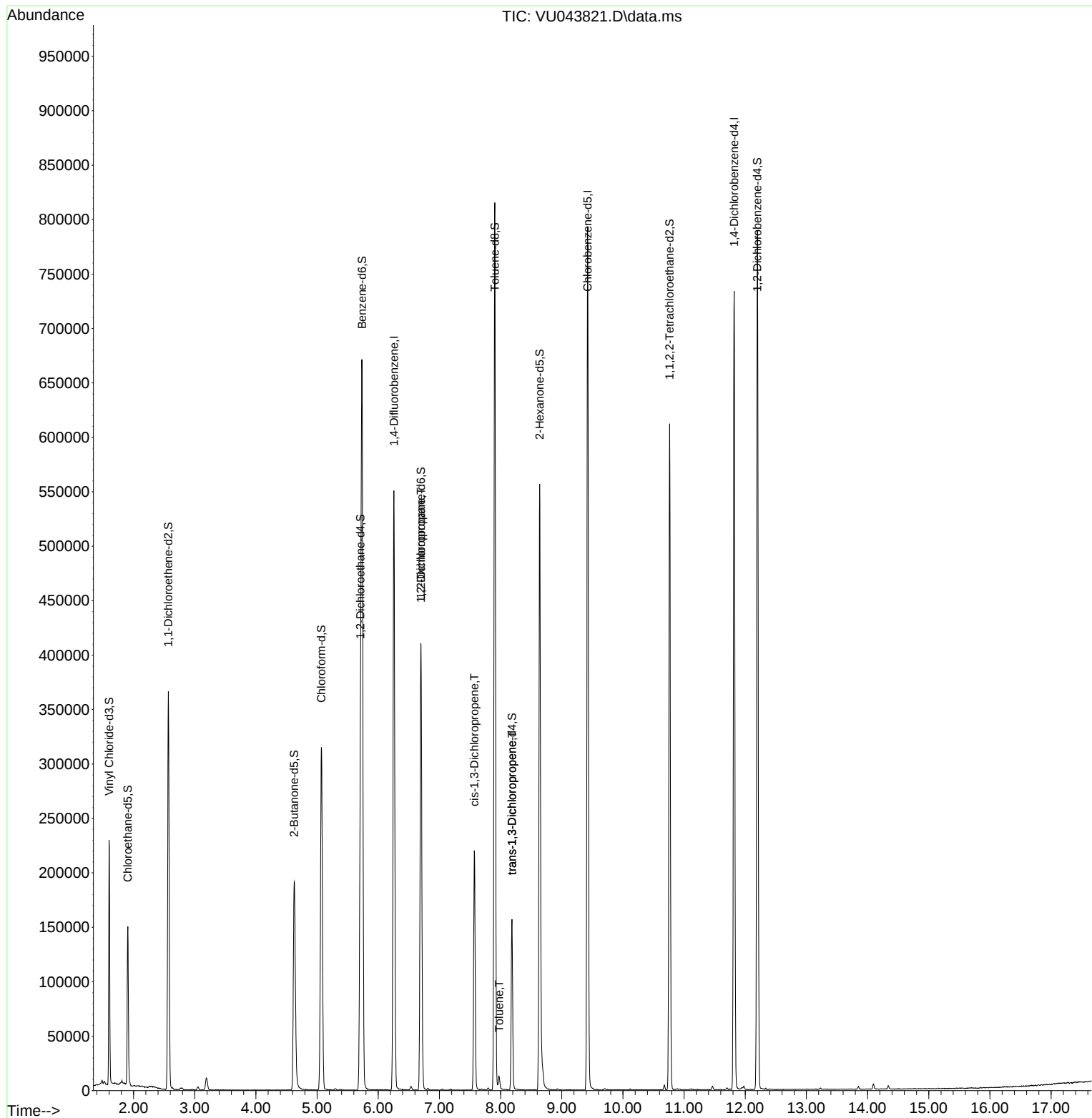
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	451750	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	444624	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	209100	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	155791	41.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.30%
7) Chloroethane-d5	1.906	69	111067	41.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.58%
11) 1,1-Dichloroethene-d2	2.568	63	209177	32.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.70%
21) 2-Butanone-d5	4.626	46	271595	92.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.82%
24) Chloroform-d	5.070	84	296129	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.32%
26) 1,2-Dichloroethane-d4	5.710	65	188737	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
32) Benzene-d6	5.735	84	629856	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.697	67	204470	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.14%
41) Toluene-d8	7.906	98	547932	46.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.42%
43) trans-1,3-Dichloroprop...	8.185	79	87021	46.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.62%
47) 2-Hexanone-d5	8.639	63	194055	94.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.29%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	310765	47.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.56%
66) 1,2-Dichlorobenzene-d4	12.198	152	220352	53.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.80%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.700	63	20705	5.04	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	4766	0.85	ug/L #	57
42) Toluene	7.976	91	7666	0.49	ug/L	89
44) trans-1,3-Dichloropropene	8.185	75	3646	0.69	ug/L #	80

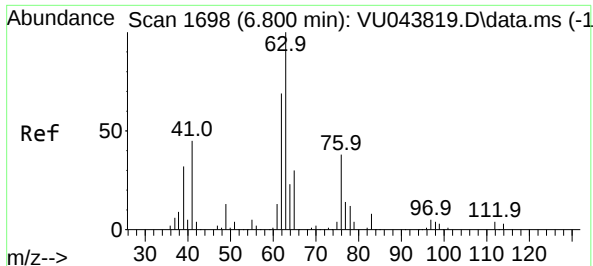
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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VBLK154

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QLast Update : Thu May 20 03:28:54 2021
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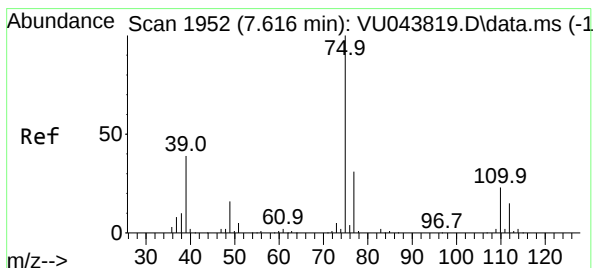
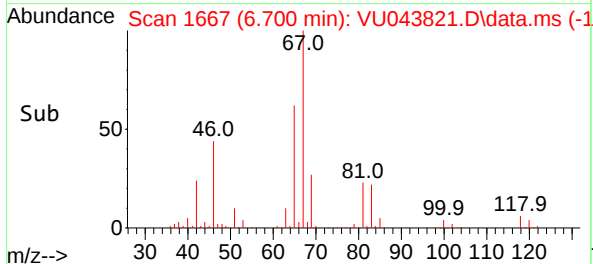
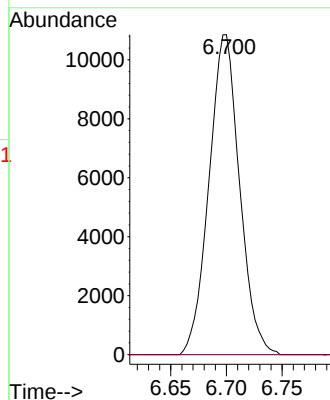
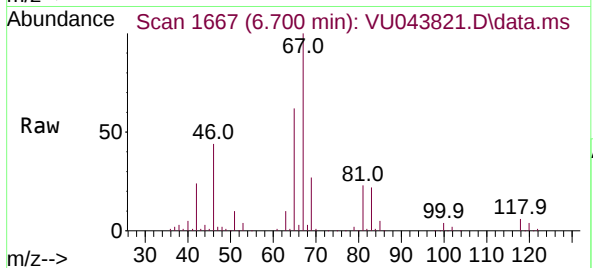


#37

1,2-Dichloropropane
Concen: 5.04 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043821.D
Acq: 19 May 2021 12:18

Instrument :
MSVOA_U
ClientSampled :
VBLK154

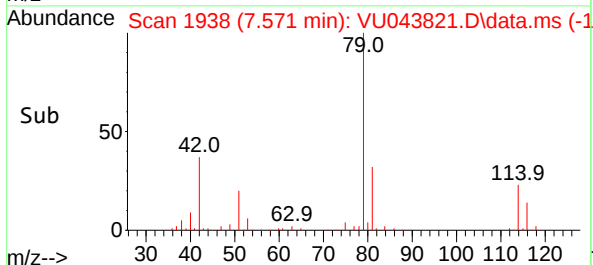
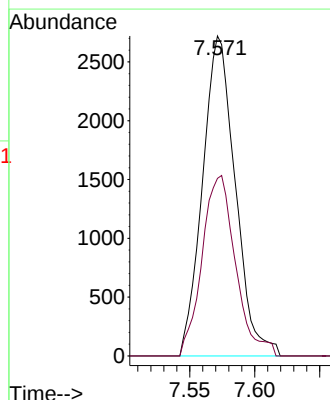
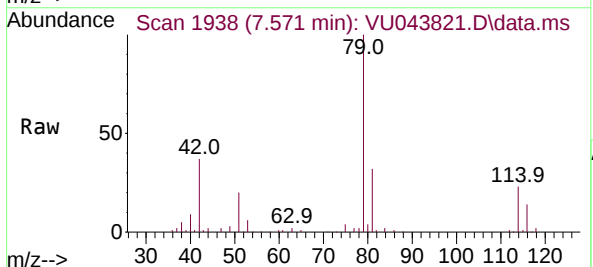
Tgt Ion: 63 Resp: 20705
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

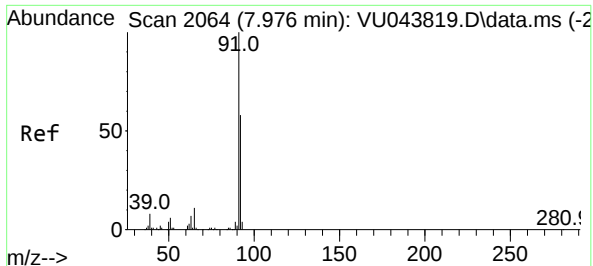


#39

cis-1,3-Dichloropropene
Concen: 0.85 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043821.D
Acq: 19 May 2021 12:18

Tgt Ion: 75 Resp: 4766
Ion Ratio Lower Upper
75 100
77 55.5 22.0 41.0#





#42

Toluene

Concen: 0.49 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU043821.D

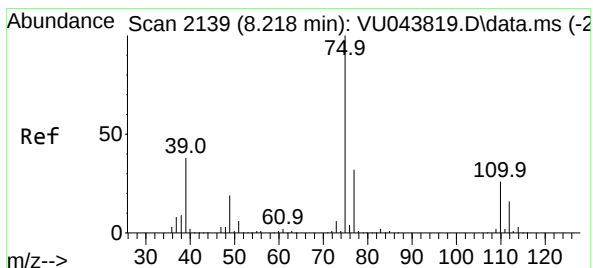
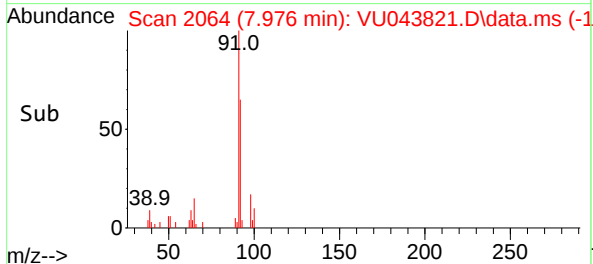
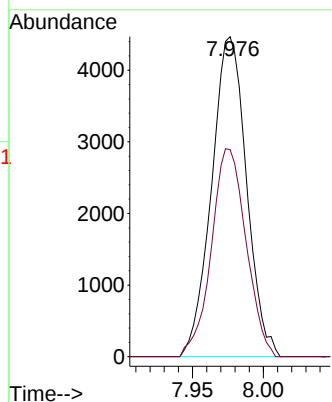
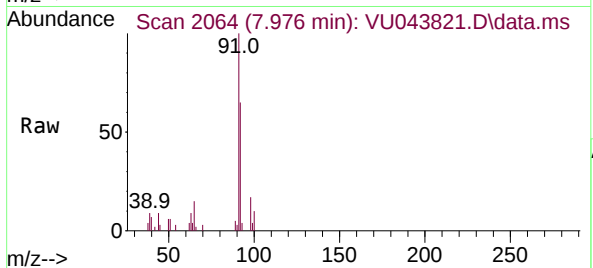
Acq: 19 May 2021 12:18

Tgt Ion: 91 Resp: 7666

Ion Ratio Lower Upper

91 100

92 64.7 39.7 73.7



#44

trans-1,3-Dichloropropene

Concen: 0.69 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.032 min

Lab File: VU043821.D

Acq: 19 May 2021 12:18

Tgt Ion: 75 Resp: 3646

Ion Ratio Lower Upper

75 100

77 43.0 22.4 41.6#

