

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043742.D
 Acq On : 14 May 2021 09:47
 Operator : SY/MD
 Sample : VU0514MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 14:40:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 14 04:42:41 2021
 Response via : Initial Calibration

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

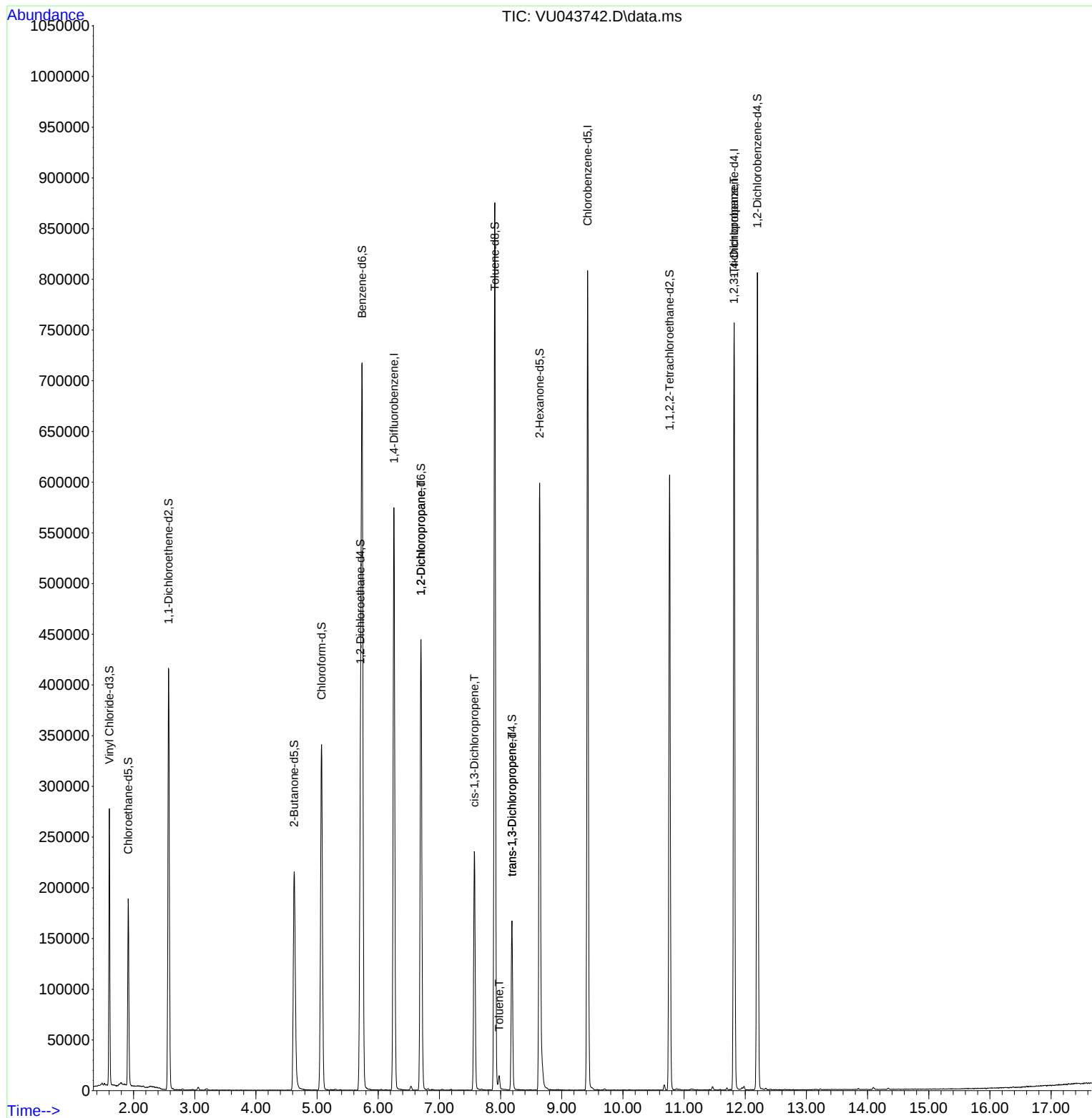
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	461532	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	444896	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	204393	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	185648	48.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.16%
7) Chloroethane-d5	1.912	69	136535	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.38%
11) 1,1-Dichloroethene-d2	2.571	63	241307	37.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.18%
21) 2-Butanone-d5	4.626	46	314156	105.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.10%
24) Chloroform-d	5.073	84	316916	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.76%
26) 1,2-Dichloroethane-d4	5.710	65	201309	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.16%
32) Benzene-d6	5.735	84	667592	50.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.26%
36) 1,2-Dichloropropane-d6	6.697	67	221171	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.86%
41) Toluene-d8	7.906	98	575729	48.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.06%
43) trans-1,3-Dichloroprop...	8.185	79	92655	49.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.56%
47) 2-Hexanone-d5	8.639	63	203112	98.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.63%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	312532	48.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.04%
66) 1,2-Dichlorobenzene-d4	12.198	152	218516	54.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.34%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.700	63	22502	5.48	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	5231	0.93	ug/L #	60
42) Toluene	7.976	91	8999	0.57	ug/L	97
44) trans-1,3-Dichloropropene	8.185	75	3863	0.73	ug/L #	75
60) 1,2,3-Trichloropropane	11.815	75	22654	4.75	ug/L #	69

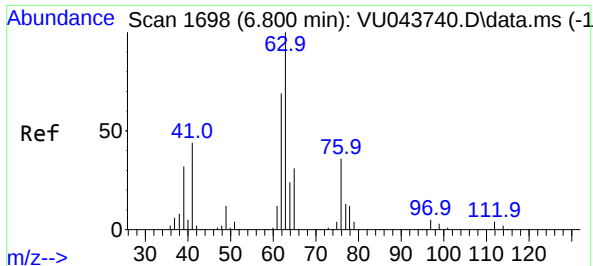
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

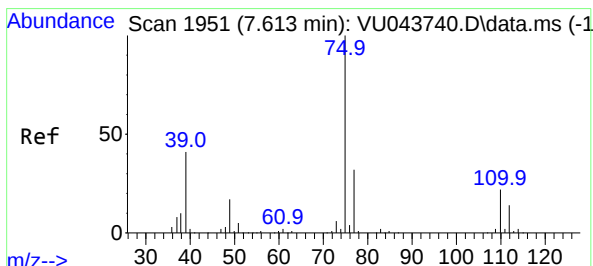
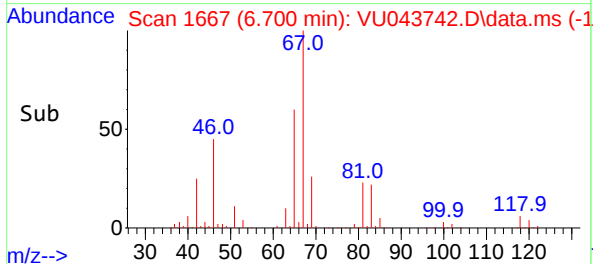
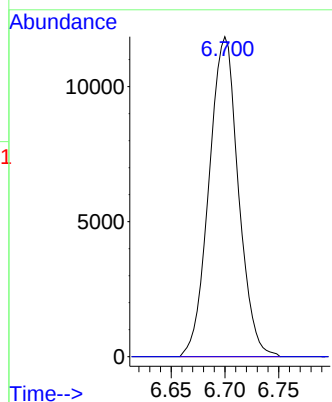
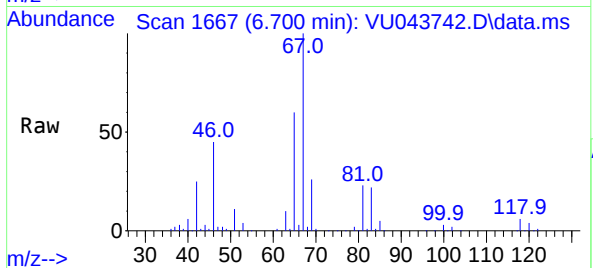
Quant Time: May 14 14:40:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis
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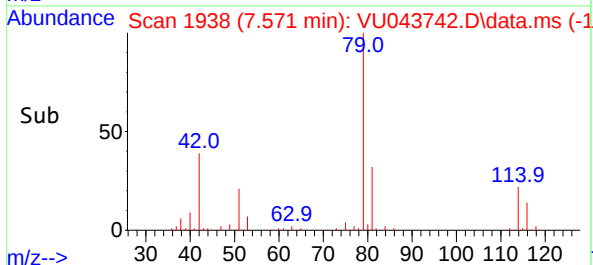
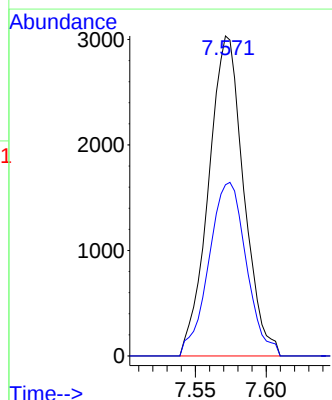
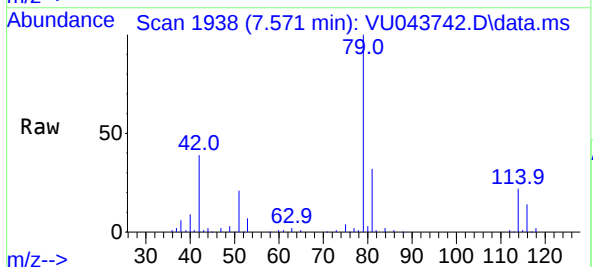
#37
1,2-Dichloropropane
Concen: 5.48 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.096 min
Lab File: VU043742.D
Acq: 14 May 2021 09:47

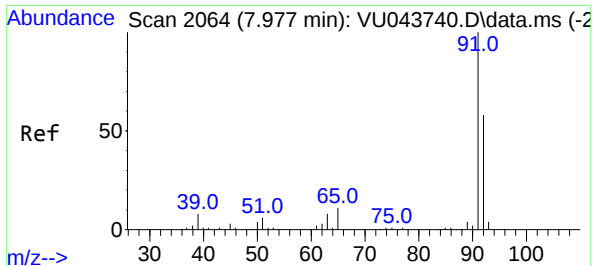
Tgt Ion: 63 Resp: 22502
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#39
cis-1,3-Dichloropropene
Concen: 0.93 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043742.D
Acq: 14 May 2021 09:47

Tgt Ion: 75 Resp: 5231
Ion Ratio Lower Upper
75 100
77 53.5 22.0 41.0#

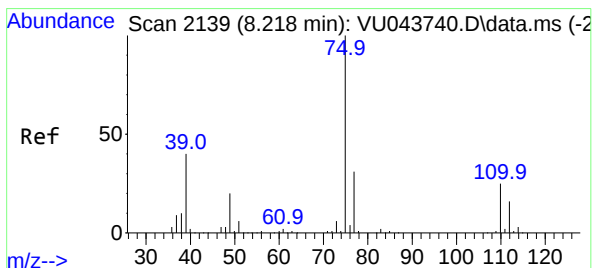
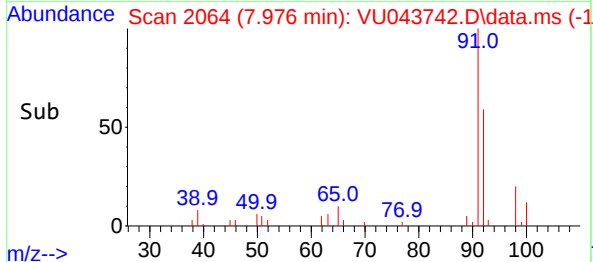
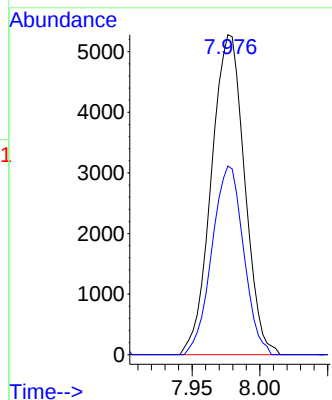
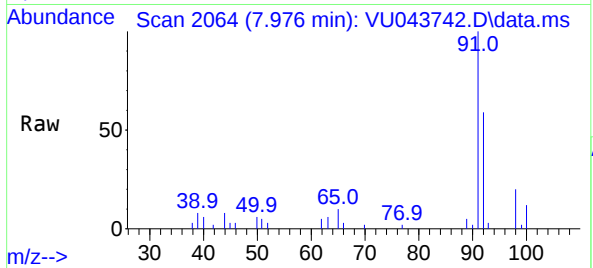




#42
Toluene
Concen: 0.57 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043742.D
Acq: 14 May 2021 09:47

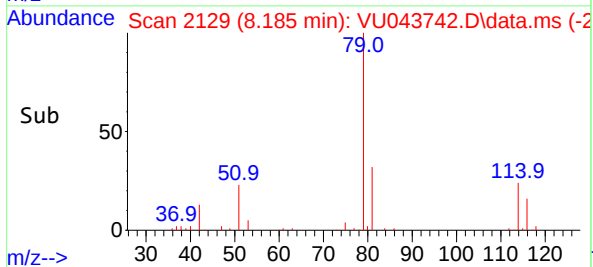
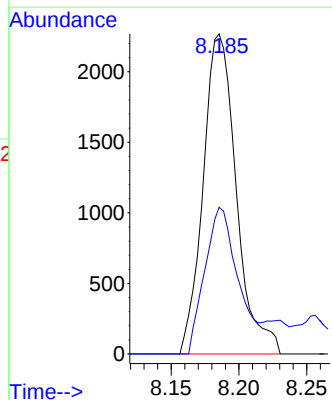
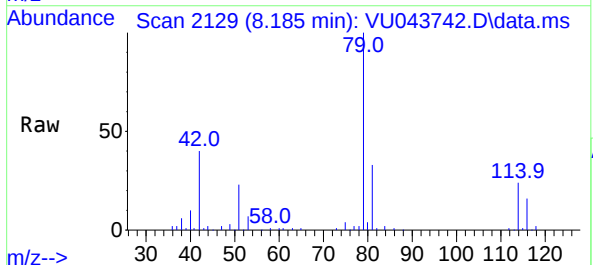
Instrument :
MSVOA_U
ClientSampled :

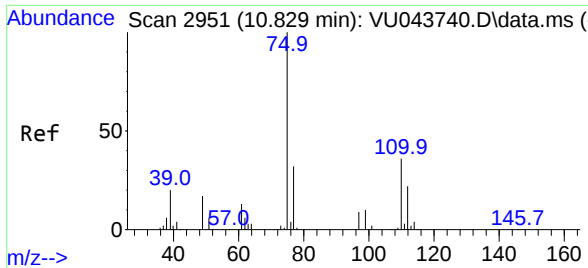
Tgt Ion: 91 Resp: 8999
Ion Ratio Lower Upper
91 100
92 58.9 39.7 73.7



#44
trans-1,3-Dichloropropene
Concen: 0.73 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU043742.D
Acq: 14 May 2021 09:47

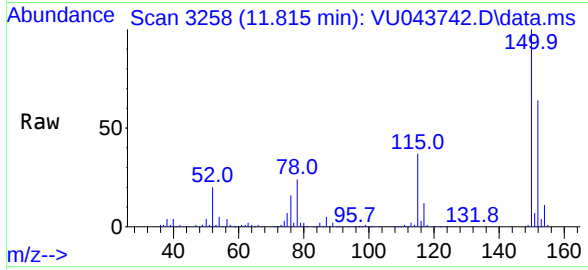
Tgt Ion: 75 Resp: 3863
Ion Ratio Lower Upper
75 100
77 45.9 22.4 41.6#





#60
 1,2,3-Trichloropropane
 Concen: 4.75 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU043742.D
 Acq: 14 May 2021 09:47

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 22654

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.6
110	2.4	28.9	43.3#

