

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW013023\
 Data File : VW029983.D
 Acq On : 30 Jan 2023 11:54
 Operator : SY/MD
 Sample : 01314-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 31 02:17:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 31 02:16:13 2023
 Response via : Initial Calibration

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

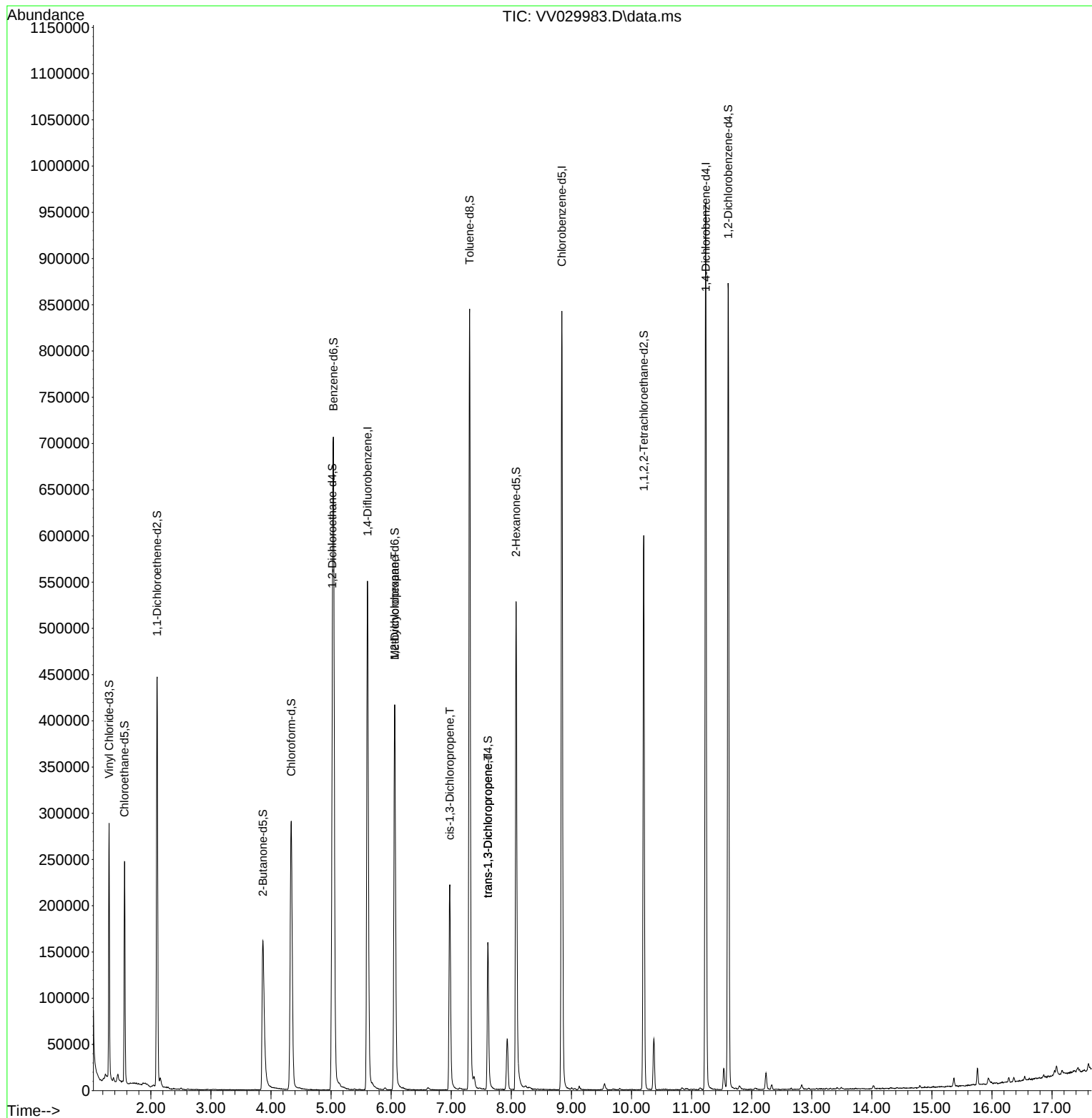
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	486039	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	469163	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	256701	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	173381	51.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.380%
7) Chloroethane-d5	1.561	69	157415	55.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.500%
11) 1,1-Dichloroethene-d2	2.101	63	237823	39.516	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.040%
21) 2-Butanone-d5	3.863	46	240518	121.875	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.880%
24) Chloroform-d	4.336	84	305166	48.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.920%
26) 1,2-Dichloroethane-d4	5.021	65	183406	52.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.060%
32) Benzene-d6	5.040	84	665863	53.048	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.100%
36) 1,2-Dichloropropane-d6	6.059	67	221446	57.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.620%
41) Toluene-d8	7.307	98	577392	50.195	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	7.609	79	92756	54.048	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.100%
47) 2-Hexanone-d5	8.079	63	196373	118.205	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.200%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	304157	50.870	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.740%
66) 1,2-Dichlorobenzene-d4	11.609	152	230773	50.454	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.900%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.059	83	48842	8.517	ug/L #	22
39) cis-1,3-Dichloropropene	6.976	75	4897	0.946	ug/L #	64
44) trans-1,3-Dichloropropene	7.609	75	3766	0.778	ug/L #	75

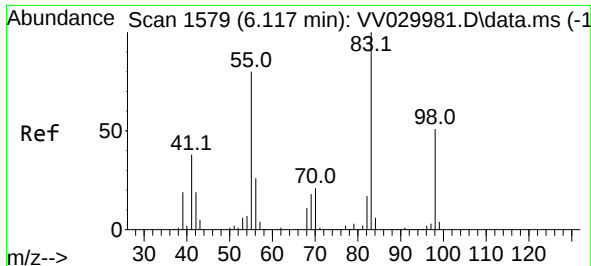
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jan 31 02:16:13 2023
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#35

Methylcyclohexane

Concen: 8.517 ug/L

RT: 6.059 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV029983.D

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Instrument :

MSVOA_V

ClientSampleId :

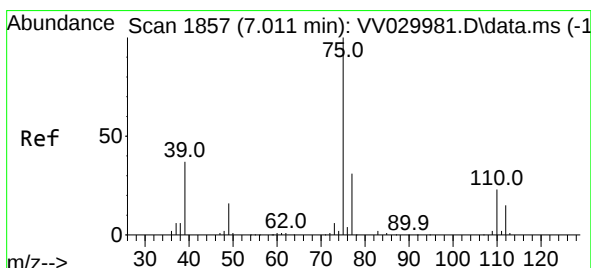
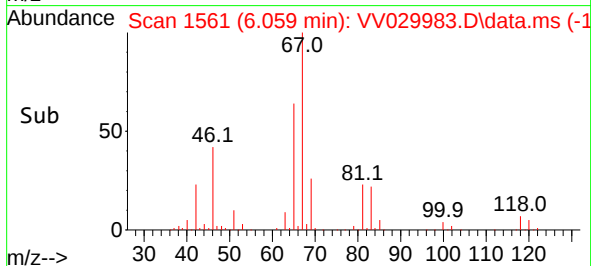
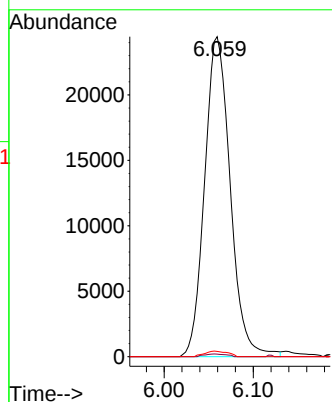
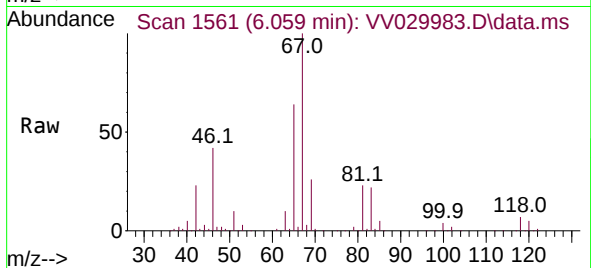
Tgt Ion: 83 Resp: 48842

Ion Ratio Lower Upper

83 100

55 0.7 56.2 84.2#

98 1.6 38.5 57.7#



#39

cis-1,3-Dichloropropene

Concen: 0.946 ug/L

RT: 6.976 min Scan# 1846

Delta R.T. -0.035 min

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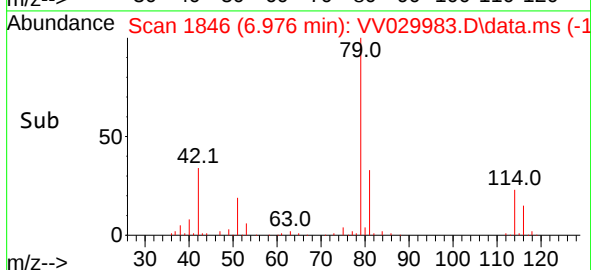
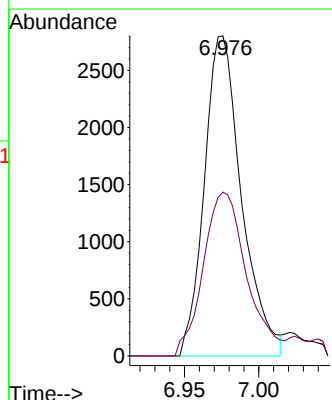
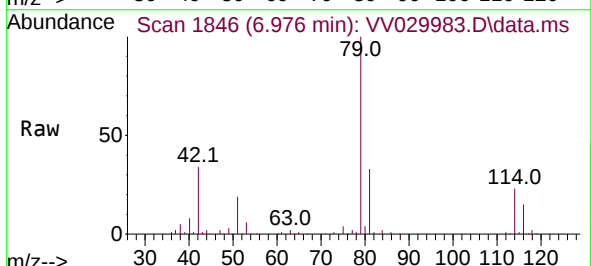
Acq: 30 Jan 2023 11:54

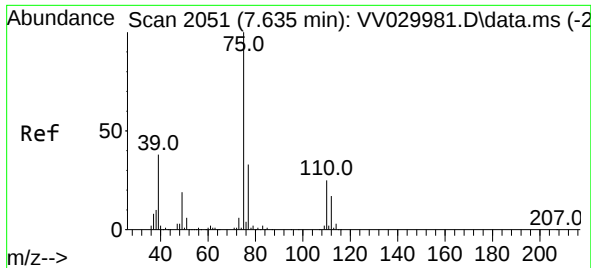
Tgt Ion: 75 Resp: 4897

Ion Ratio Lower Upper

75 100

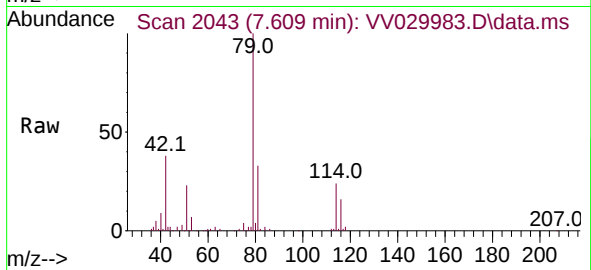
77 51.2 21.8 40.4#





#44
trans-1,3-Dichloropropene
Concen: 0.778 ug/L
RT: 7.609 min Scan# 2043
Delta R.T. -0.026 min
Lab File: VV029983.D
Acq: 30 Jan 2023 11:54

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 3766
Ion Ratio Lower Upper
75 100
77 45.7 22.4 41.6#

