

Data File : VV019425.D
Acq On : 23 Nov 2020 16:59
Operator : SY/MD
Sample : VV1123MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK87

Quant Time: Nov 24 05:28:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 24 05:27:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	403815	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	407315	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	195594	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	178077	44.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.30%
7) Chloroethane-d5	1.57	69	148573	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.52%
11) 1,1-Dichloroethene-d2	2.12	63	251826	35.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.16%
21) 2-Butanone-d5	3.89	46	234010	95.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.20%
24) Chloroform-d	4.37	84	292077	44.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.05	65	199112	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.32%
32) Benzene-d6	5.07	84	577800	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.96%
36) 1,2-Dichloropropane-d6	6.09	67	194775	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.22%
41) Toluene-d8	7.33	98	498338	46.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.38%
43) trans-1,3-Dichloropropene-	7.64	79	89841	46.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.84%
47) 2-Hexanone-d5	8.10	63	132569	83.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.97%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	219068	42.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.48%
64) 1,2-Dichlorobenzene-d4	11.65	152	199652	52.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.12%

Target Compounds

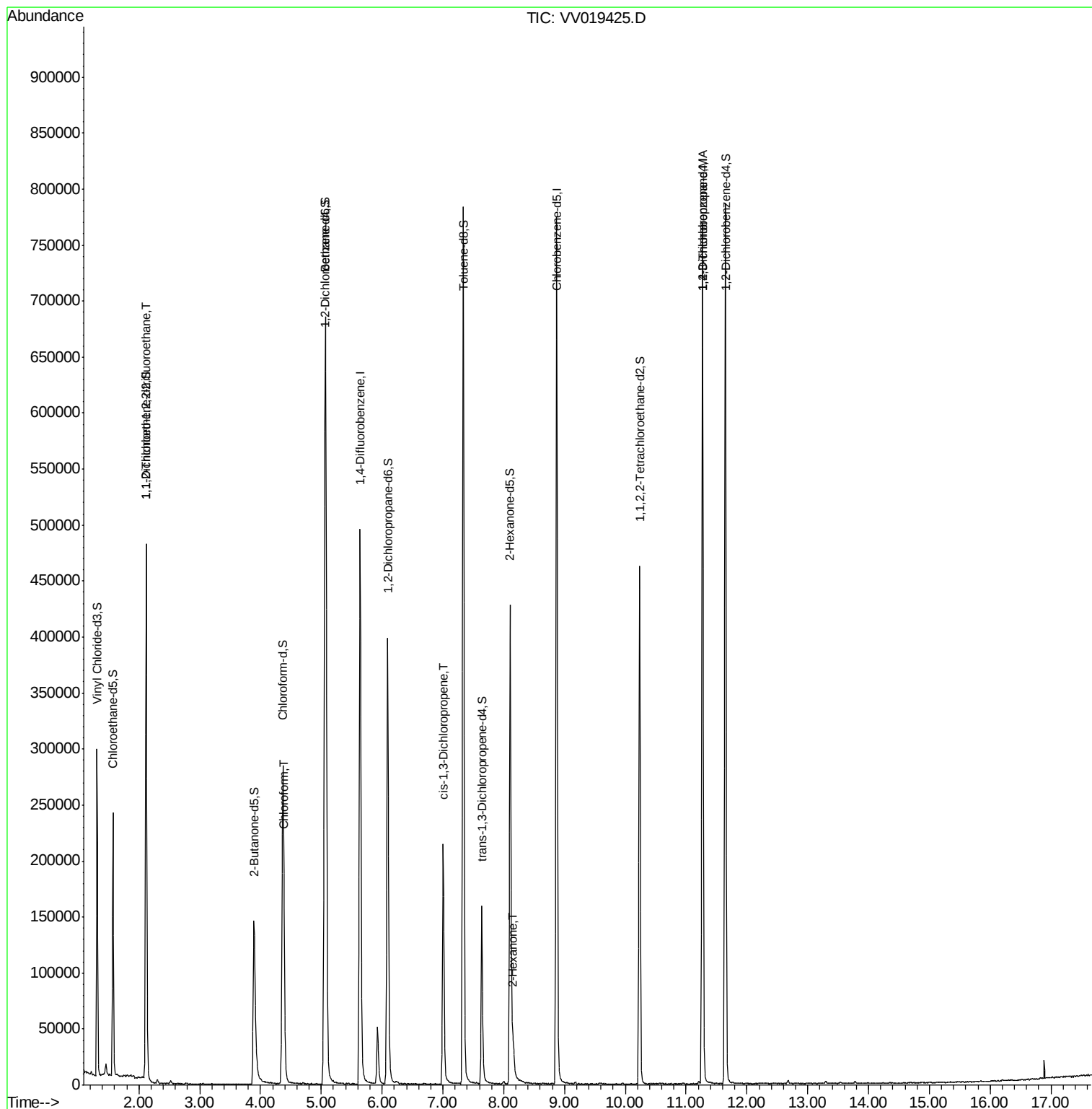
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2578	0.910	ug/L #	31
25) Chloroform	4.40	83	5537	0.916	ug/L #	75
39) cis-1,3-Dichloropropene	7.00	75	5192	1.045	ug/L #	67
48) 2-Hexanone	8.16	43	20452	5.447	ug/L #	78
59) 1,2,3-Trichloropropane	11.27	75	24534	5.555	ug/L	99

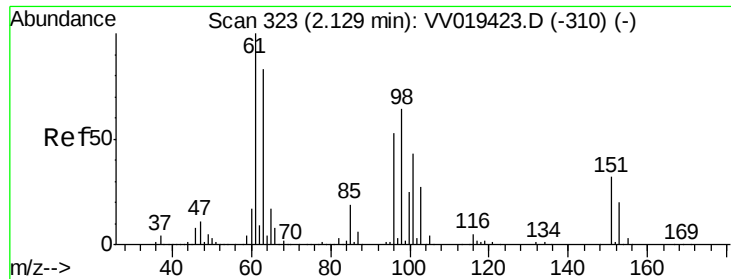
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.910 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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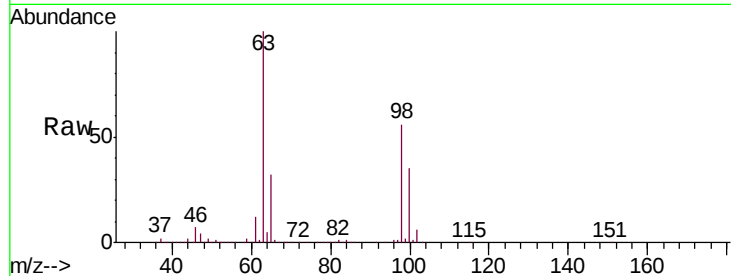
Tgt Ion: 101 Resp: 2578

Ion Ratio Lower Upper

101 100

85 8.9 35.5 53.3#

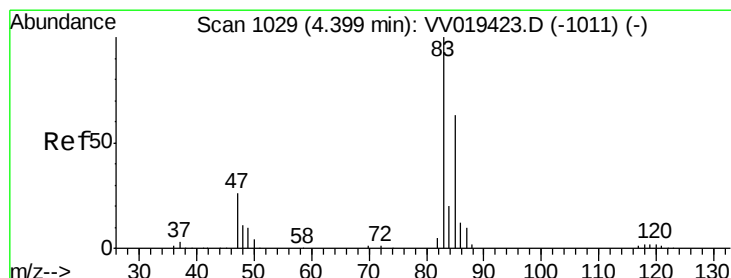
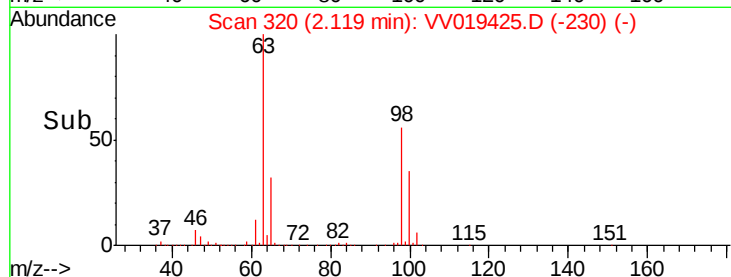
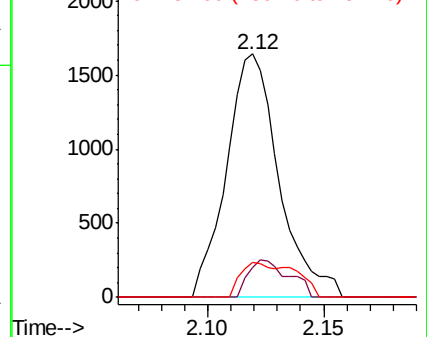
151 8.8 58.9 88.3#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#25

Chloroform

Concen: 0.916 ug/L

RT: 4.40 min Scan# 1028

Delta R.T. -0.00 min

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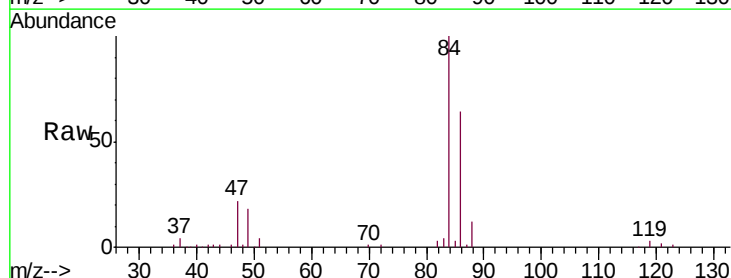
Acq: 23 Nov 2020 16:59

Tgt Ion: 83 Resp: 5537

Ion Ratio Lower Upper

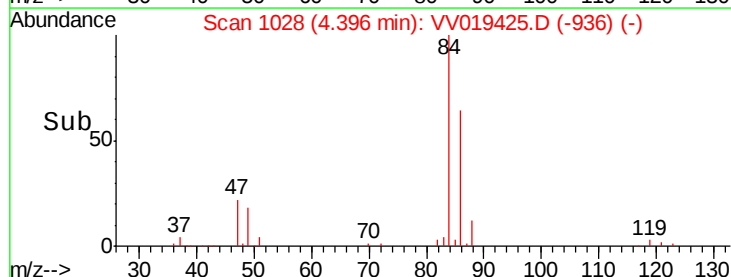
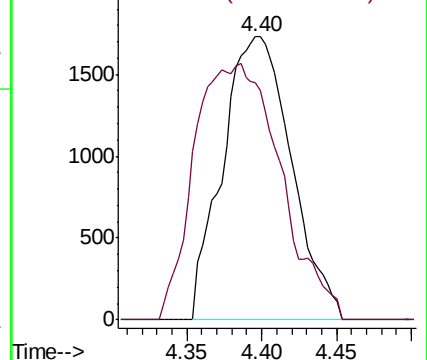
83 100

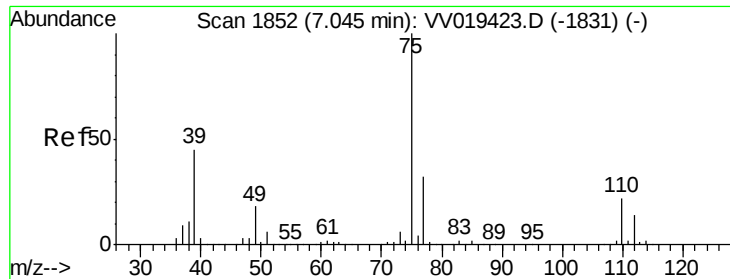
85 84.0 45.1 83.9#



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

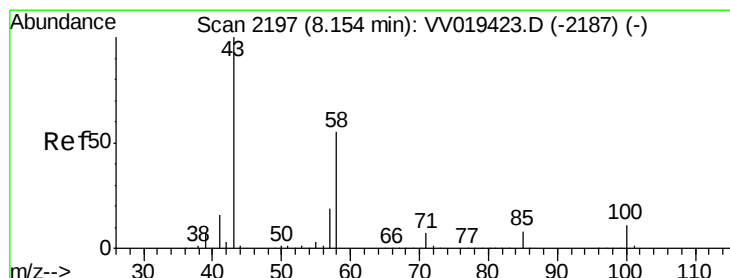
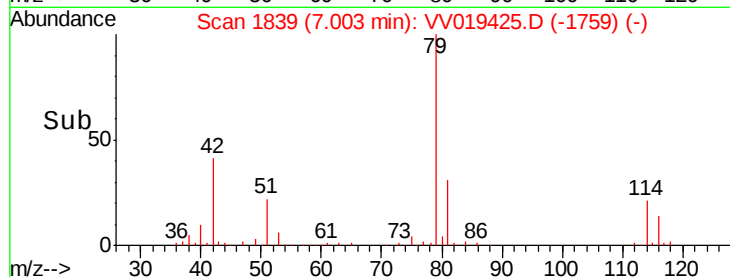
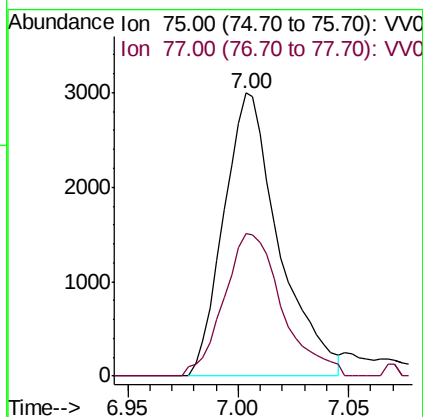
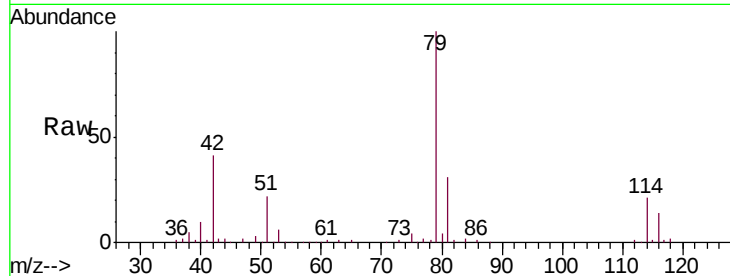




#39
 cis-1,3-Dichloropropene
 Concen: 1.045 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV019425.D
 Acq: 23 Nov 2020 16:59

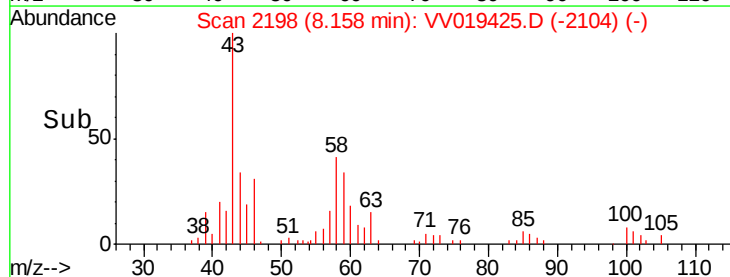
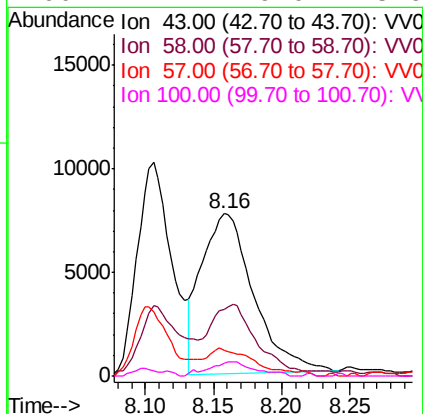
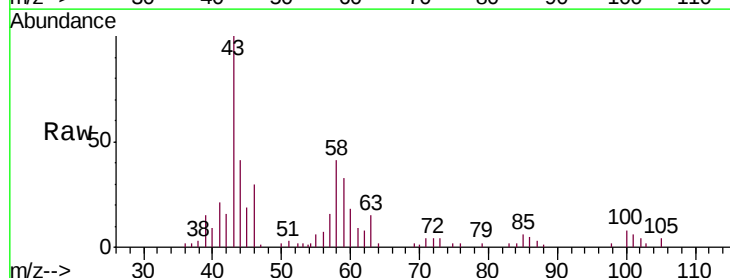
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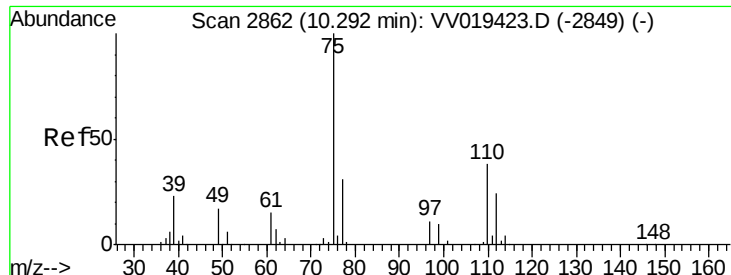
Tgt Ion: 75 Resp: 5192
 Ion Ratio Lower Upper
 75 100
 77 50.5 22.5 41.7#



#48
 2-Hexanone
 Concen: 5.447 ug/L
 RT: 8.16 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: VV019425.D
 Acq: 23 Nov 2020 16:59

Tgt Ion: 43 Resp: 20452
 Ion Ratio Lower Upper
 43 100
 58 35.5 43.8 65.6#
 57 11.9 15.4 23.2#
 100 7.2 9.0 13.6#





#59

1,2,3-Trichloropropane

Concen: 5.555 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV019425.D

Acq: 23 Nov 2020 16:59

Instrument :

MSVOA_V

ClientSampleId :

VBLK87

Tgt Ion: 75 Resp: 24534

Ion Ratio Lower Upper

75 100

77 31.2 25.2 37.8

