

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018938.D
 Acq On : 16 Oct 2020 15:20
 Operator : SY/MD
 Sample : VV1016MBL01
 Misc : 5.00G/10mL/100uL/5.0ml/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK85

Quant Time: Oct 17 06:03:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	285528	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	280069	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	133930	50.00	ug/L	0.00

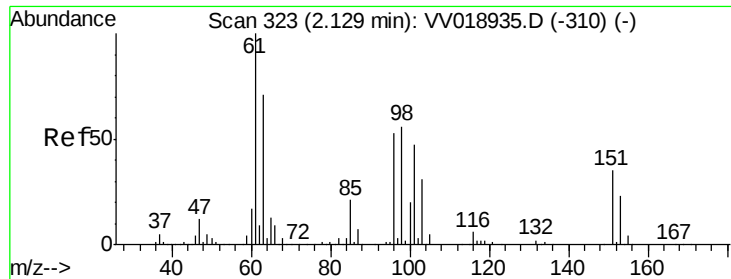
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88100	37.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.96%
7) Chloroethane-d5	1.58	69	76816	41.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.50%
11) 1,1-Dichloroethene-d2	2.12	63	141780	31.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.90%
21) 2-Butanone-d5	3.90	46	142106	86.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.74%
24) Chloroform-d	4.38	84	169850	40.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.44%
26) 1,2-Dichloroethane-d4	5.06	65	121489	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.68%
32) Benzene-d6	5.07	84	325456	39.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.62%
36) 1,2-Dichloropropane-d6	6.09	67	107868	41.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.52%
41) Toluene-d8	7.34	98	283388	38.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.28%#
43) trans-1,3-Dichloropropene-	7.64	79	50279	39.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.70%
47) 2-Hexanone-d5	8.11	63	68532	70.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.57%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	111098	36.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	119356	43.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.60%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1229	0.664 ug/L #	20
25) Chloroform	4.40	83	4473	1.097 ug/L	78
37) 1,2-Dichloropropane	6.09	63	12667	5.511 ug/L #	88
48) 2-Hexanone	8.16	43	13805	5.493 ug/L #	83
59) 1,2,3-Trichloropropane	11.27	75	16354	5.879 ug/L	91

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



#10

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

Concen: 0.664 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampled :

VBLK85

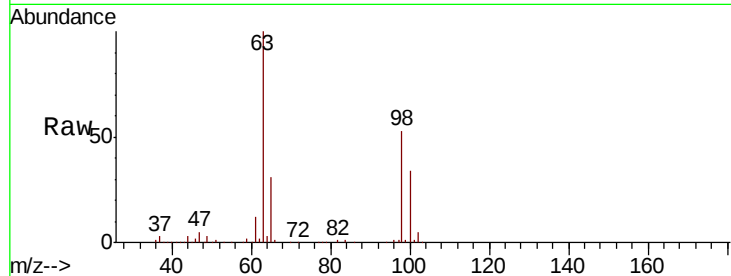
Tot Ion:101 Resp: 1229

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

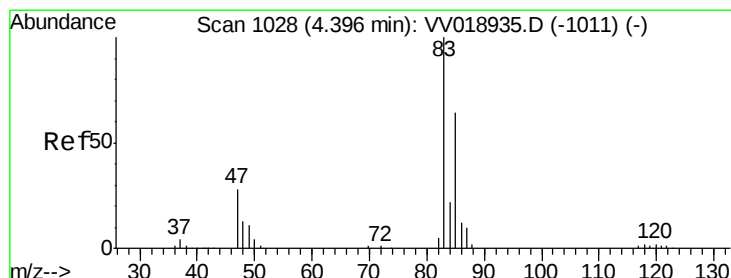
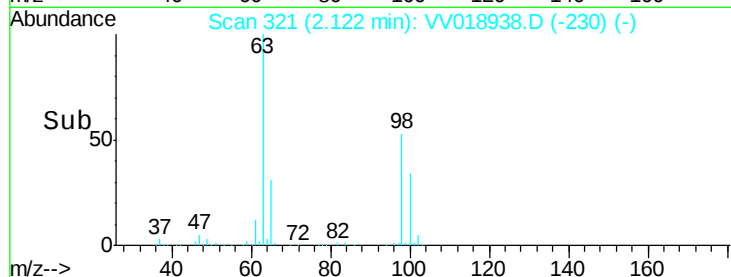
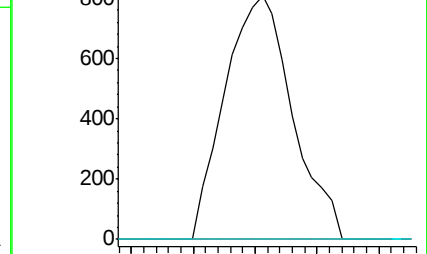
151 0.0 59.7 89.5#



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: 1.097 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. 0.00 min

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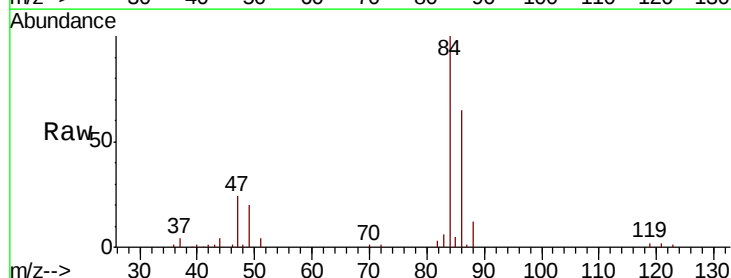
Acq: 16 Oct 2020 15:20

Tgt Ion: 83 Resp: 4473

Ion Ratio Lower Upper

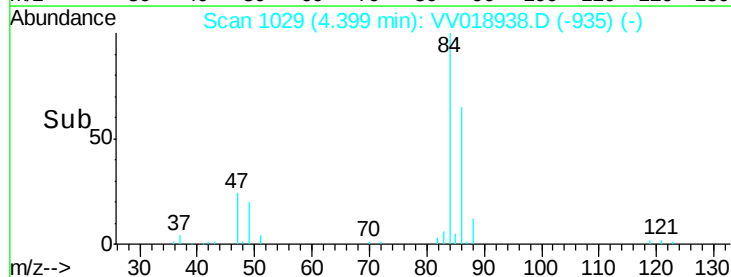
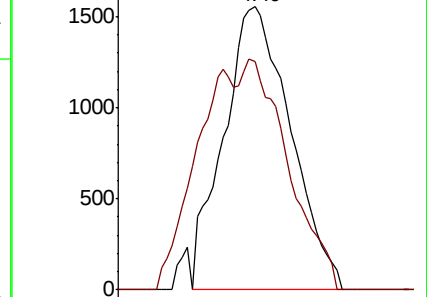
83 100

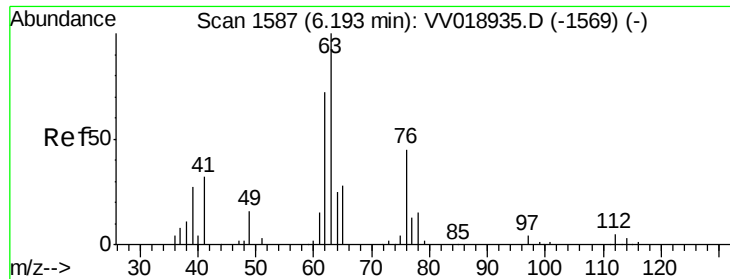
85 80.6 44.6 82.8



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

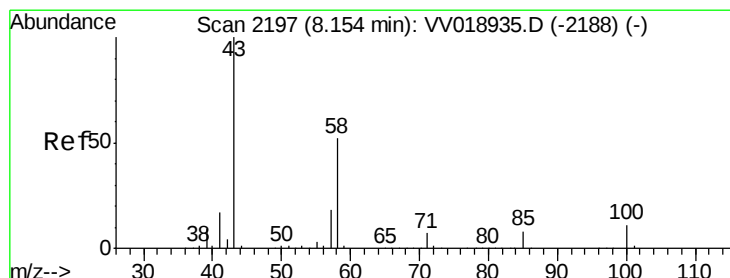
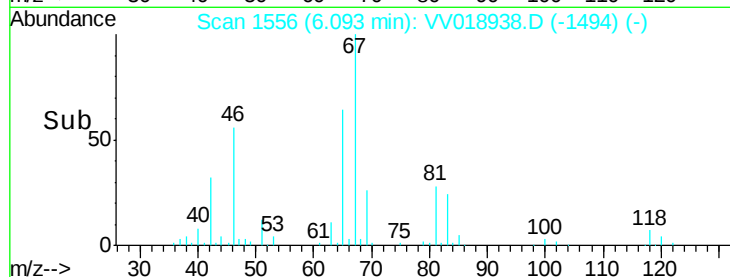
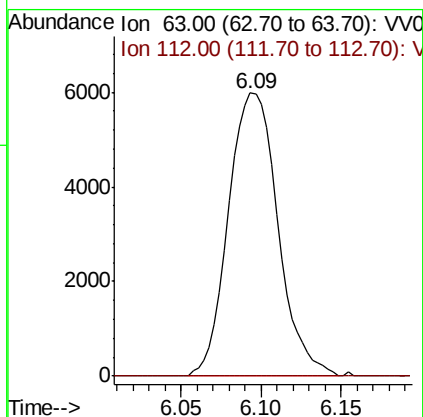
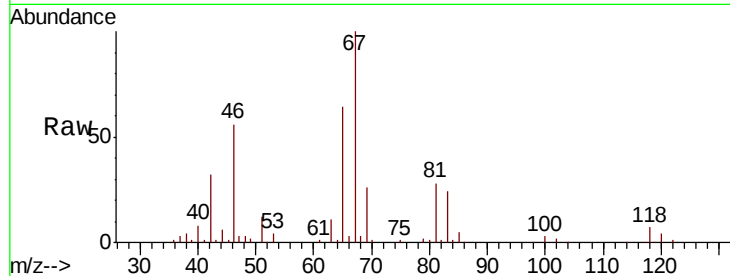




#37
 1,2-Dichloropropane
 Concen: 5.511 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018938.D
 Acq: 16 Oct 2020 15:20

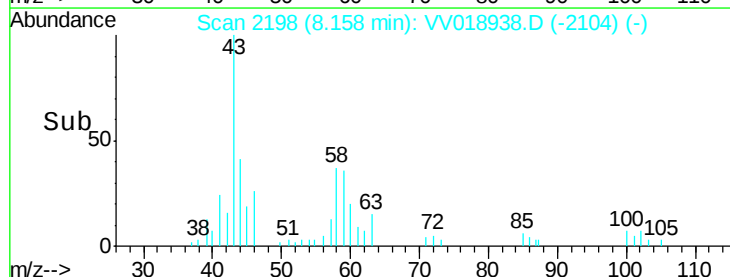
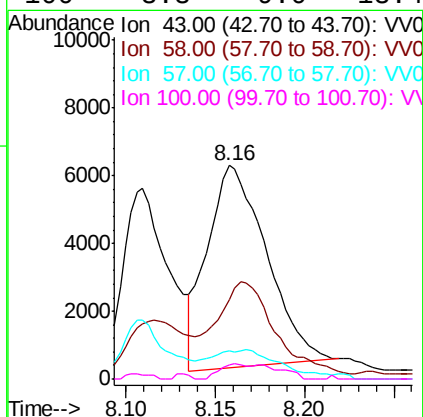
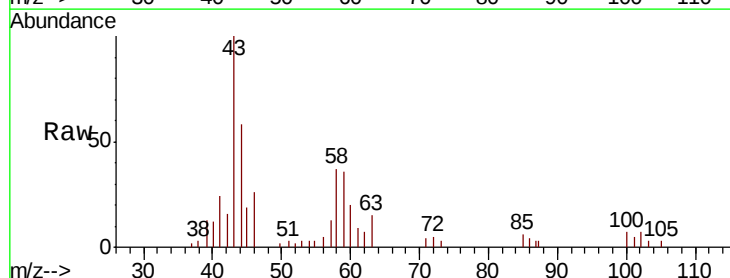
Instrument :
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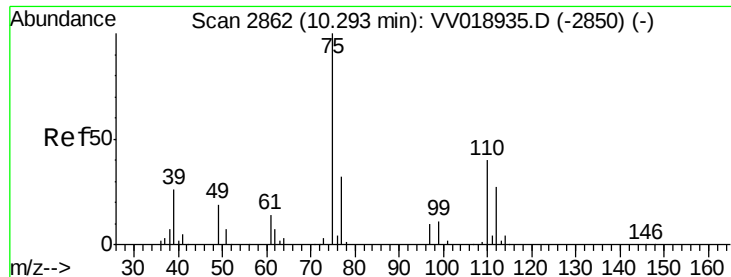
Tot Ion: 63 Resp: 12667
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#48
 2-Hexanone
 Concen: 5.493 ug/L
 RT: 8.16 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: VV018938.D
 Acq: 16 Oct 2020 15:20

Tgt Ion: 43 Resp: 13805
 Ion Ratio Lower Upper
 43 100
 58 46.4 42.5 63.7
 57 0.8 14.5 21.7#
 100 3.3 9.0 13.4#





#59

1,2,3-Trichloropropane

Concen: 5.879 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018938.D

Acq: 16 Oct 2020 15:20

Instrument :

MSVOA_V

ClientSampleId :

VBLK85

Tot Ion: 75 Resp: 16354

Ion Ratio Lower Upper

75 100

77 36.7 25.4 38.2

