

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\
 Data File : VV019040.D
 Acq On : 21 Oct 2020 10:40
 Operator : SY/MD
 Sample : VV1021MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK92

Quant Time: Oct 22 06:08:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 06:00:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	274506	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	278238	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131407	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109911	48.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.28%
7) Chloroethane-d5	1.58	69	98717	55.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.28%
11) 1,1-Dichloroethene-d2	2.12	63	176339	41.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.68%
21) 2-Butanone-d5	3.91	46	158262	100.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.48%
24) Chloroform-d	4.37	84	202553	49.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.78%
26) 1,2-Dichloroethane-d4	5.05	65	140973	52.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.62%
32) Benzene-d6	5.07	84	375198	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.38%
36) 1,2-Dichloropropane-d6	6.09	67	124431	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.82%
41) Toluene-d8	7.34	98	332046	45.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.14%
43) trans-1,3-Dichloropropene-	7.64	79	56953	44.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.72%
47) 2-Hexanone-d5	8.11	63	80590	83.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.53%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	127691	41.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	136610	51.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

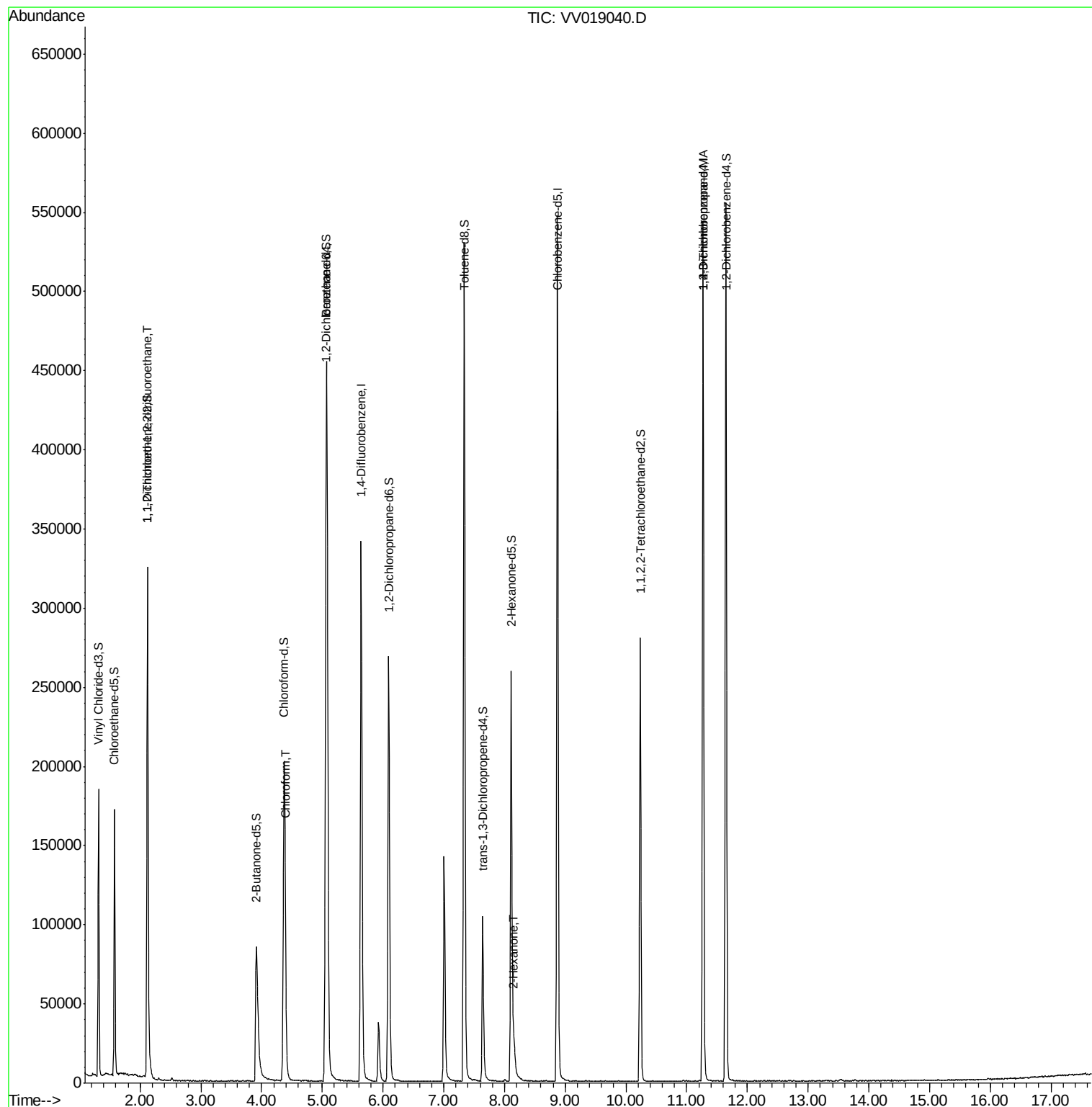
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1583	0.889	ug/L #	20
25) Chloroform	4.40	83	3380	0.862	ug/L	88
48) 2-Hexanone	8.16	43	10866	4.352	ug/L #	78
59) 1,2,3-Trichloropropane	11.27	75	16348	5.915	ug/L	92

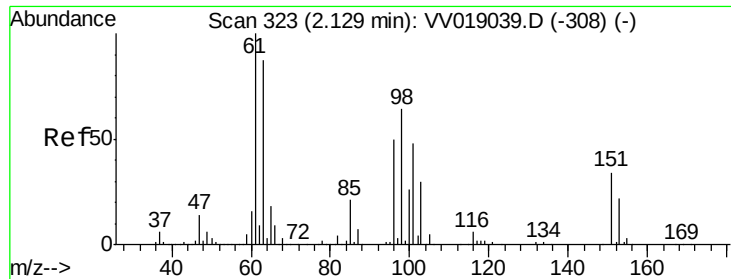
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 22 06:00:52 2020
Response via : Initial Calibration





#10

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

Concen: 0.889 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019040.D

Acq: 21 Oct 2020 10:40

Instrument :

MSVOA_V

ClientSampled :

VBLK92

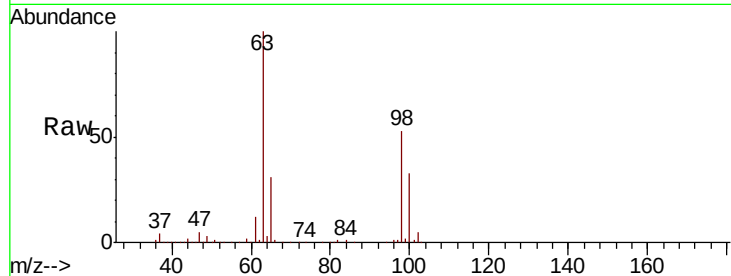
Tot Ion:101 Resp: 1583

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

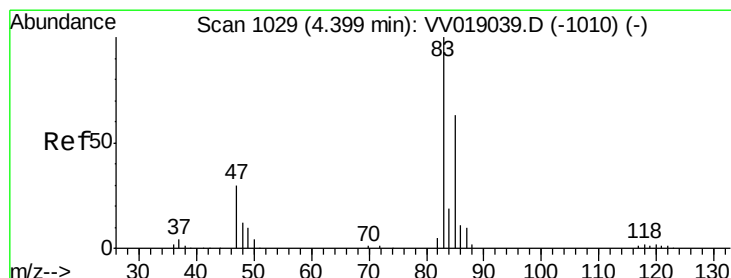
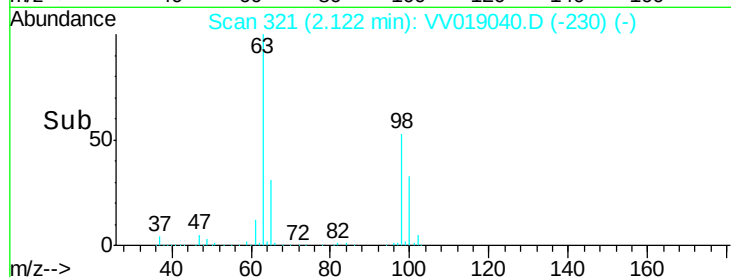
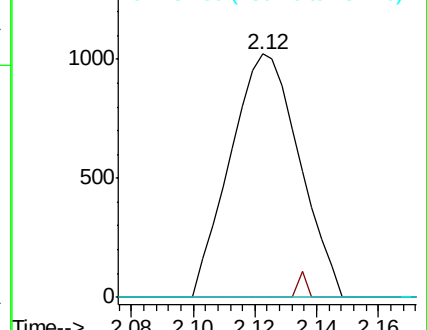
151 0.0 59.7 89.5#



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: 0.862 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VV019040.D

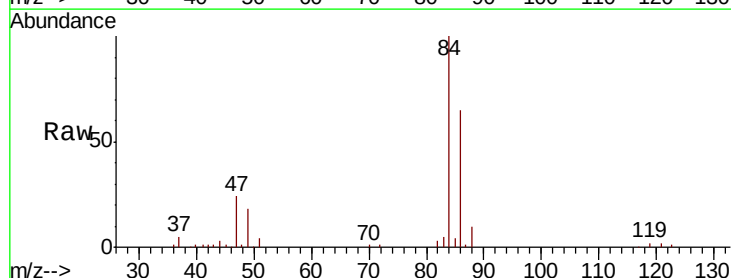
Acq: 21 Oct 2020 10:40

Tgt Ion: 83 Resp: 3380

Ion Ratio Lower Upper

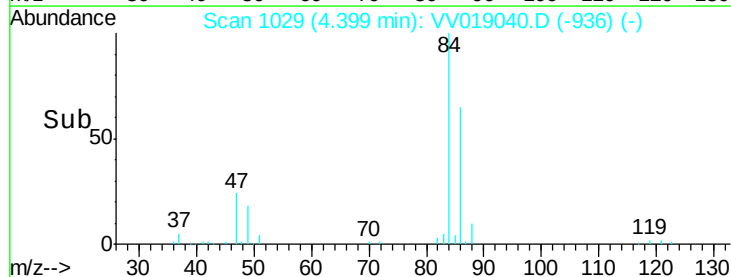
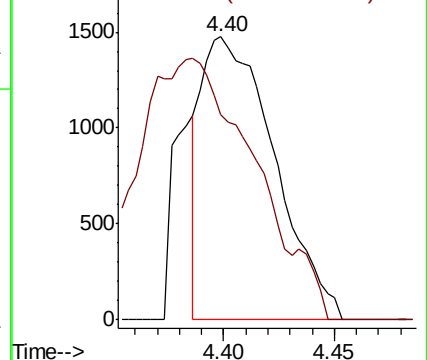
83 100

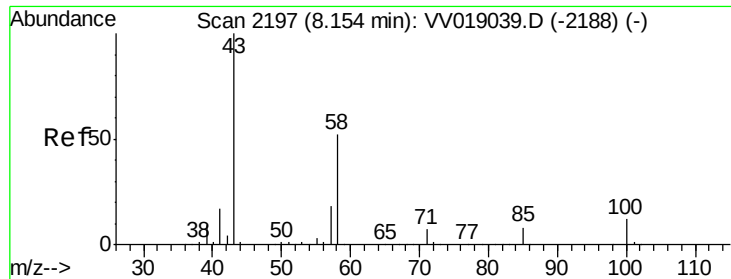
85 72.7 44.6 82.8



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

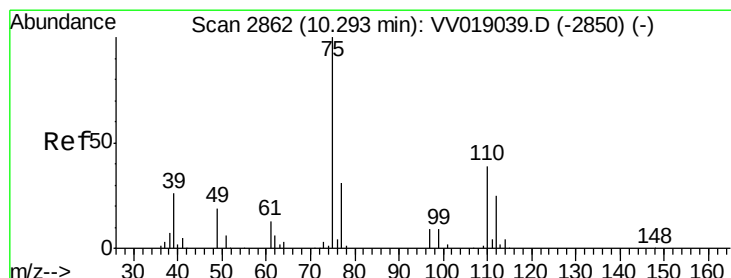
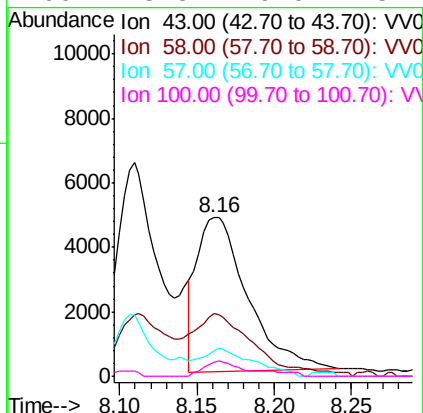
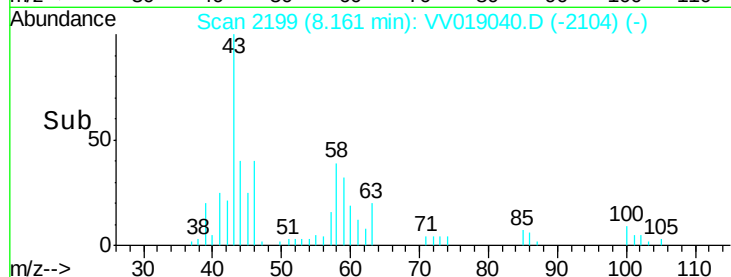
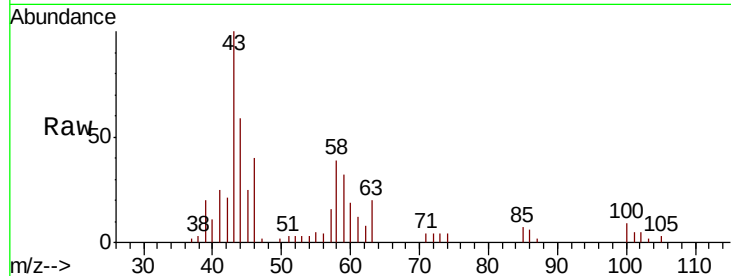




#48
2-Hexanone
Concen: 4.352 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
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Tot Ion: 43 Resp: 10866
Ion Ratio Lower Upper
43 100
58 30.0 42.5 63.7#
57 17.6 14.5 21.7
100 8.3 9.0 13.4#



#59
1,2,3-Trichloropropane
Concen: 5.915 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019040.D
Acq: 21 Oct 2020 10:40

Tgt Ion: 75 Resp: 16348
Ion Ratio Lower Upper
75 100
77 36.3 25.4 38.2

