

Data File : VV019428.D
Acq On : 23 Nov 2020 18:19
Operator : SY/MD
Sample : L4794-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BG4

Quant Time: Nov 24 05:29:02 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	359545	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	369507	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169378	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	177121	49.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.64%
7) Chloroethane-d5	1.57	69	142815	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.74%
11) 1,1-Dichloroethene-d2	2.12	63	249813	39.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.16%
21) 2-Butanone-d5	3.89	46	211056	96.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.43%
24) Chloroform-d	4.37	84	282129	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.05	65	196247	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.30%
32) Benzene-d6	5.07	84	557302	51.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.02%
36) 1,2-Dichloropropane-d6	6.09	67	187294	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.06%
41) Toluene-d8	7.33	98	478222	48.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.72%
43) trans-1,3-Dichloropropene-	7.64	79	85887	48.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.84%
47) 2-Hexanone-d5	8.11	63	114096	79.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.67%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	191479	40.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	187604	57.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.06%

Target Compounds

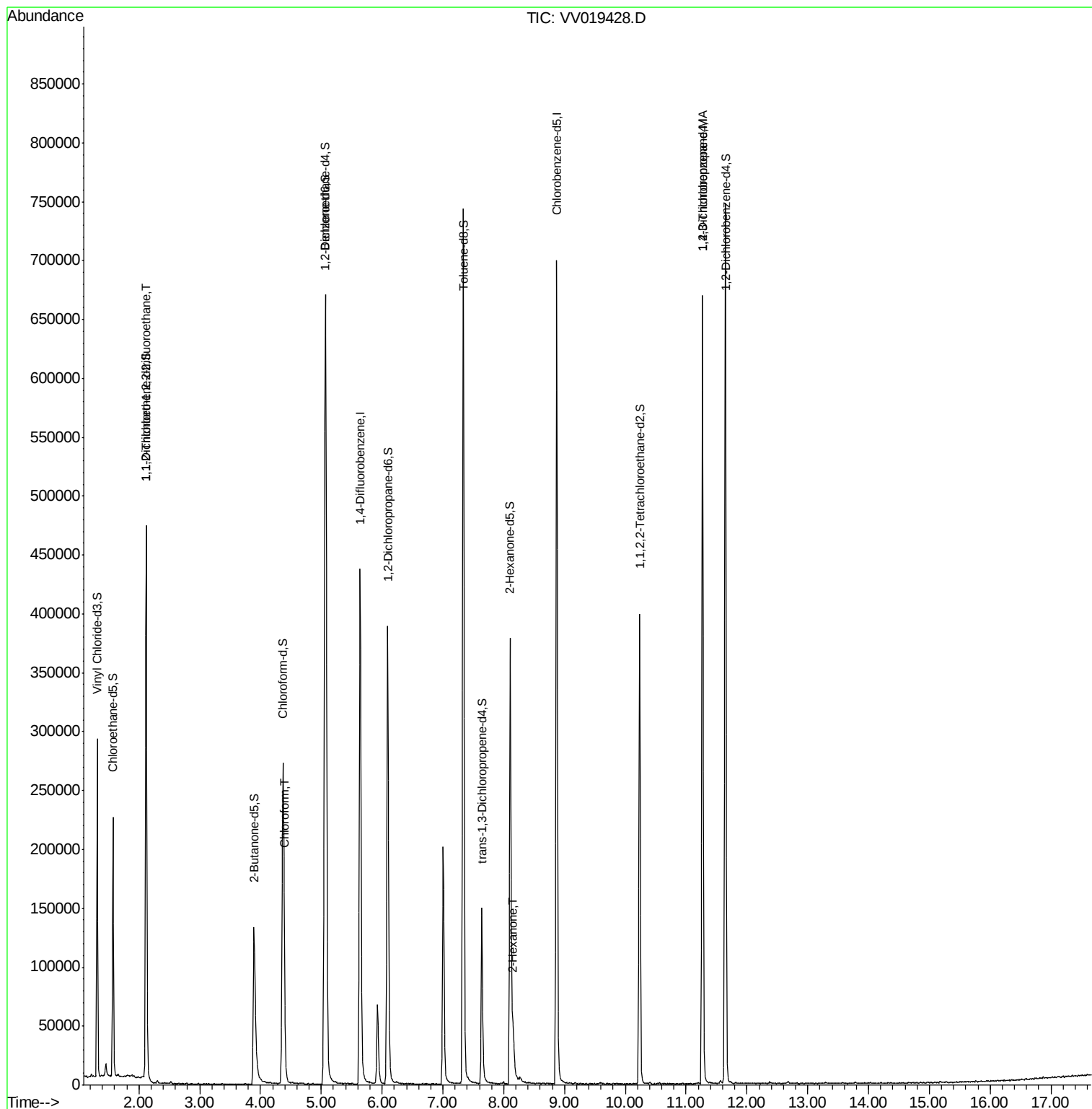
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2489	0.987 ug/L #	21
25) Chloroform	4.40	83	6166	1.145 ug/L	91
48) 2-Hexanone	8.15	43	26546	7.793 ug/L #	82
59) 1,2,3-Trichloropropane	11.27	75	20103	5.018 ug/L	95

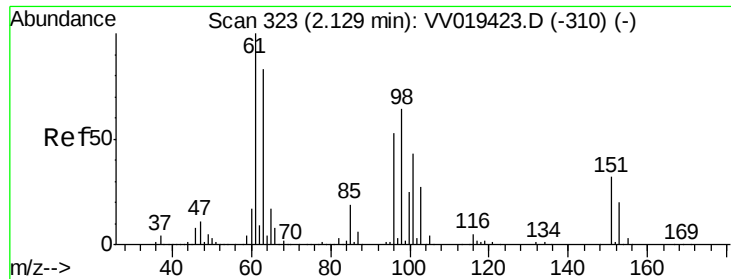
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.987 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

C0BG4

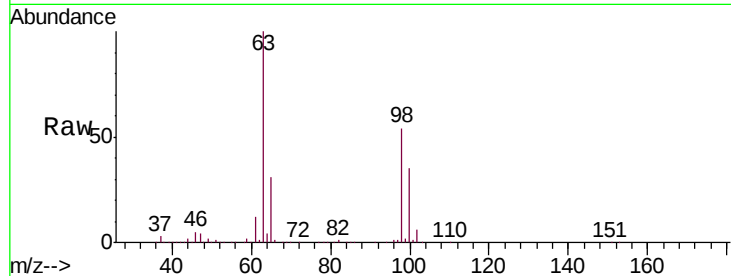
Tgt Ion:101 Resp: 2489

Ion Ratio Lower Upper

101 100

85 2.5 35.5 53.3#

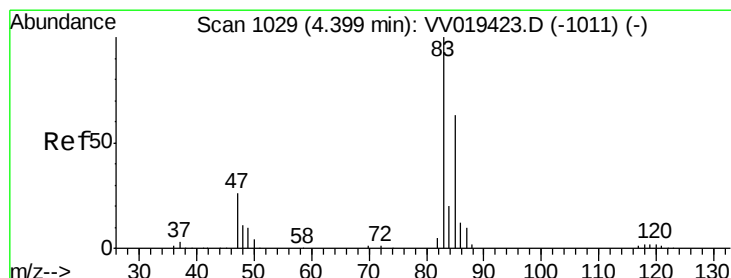
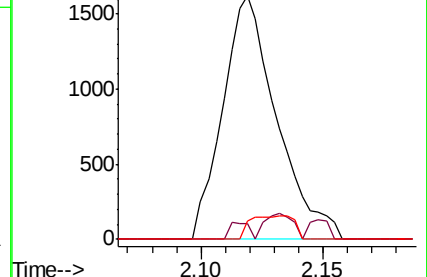
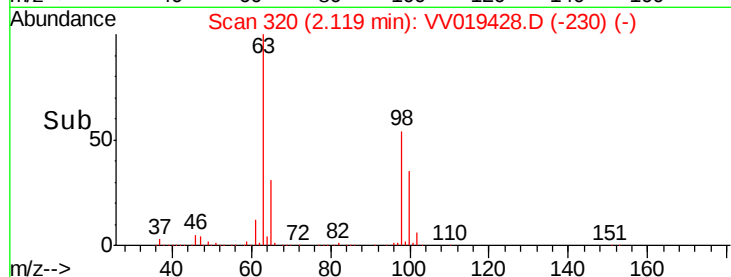
151 0.0 58.9 88.3#



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: 1.145 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. 0.00 min

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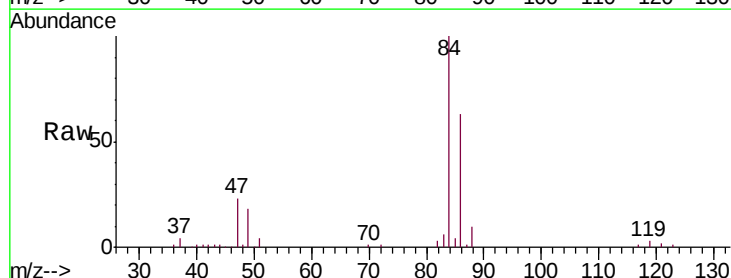
Acq: 23 Nov 2020 18:19

Tgt Ion: 83 Resp: 6166

Ion Ratio Lower Upper

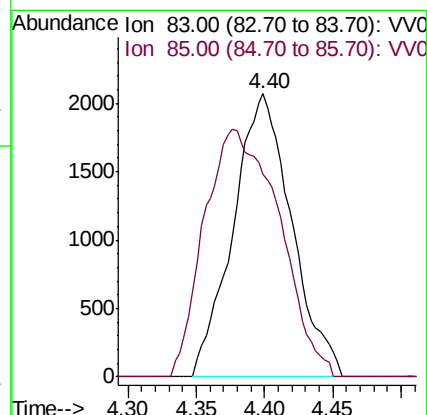
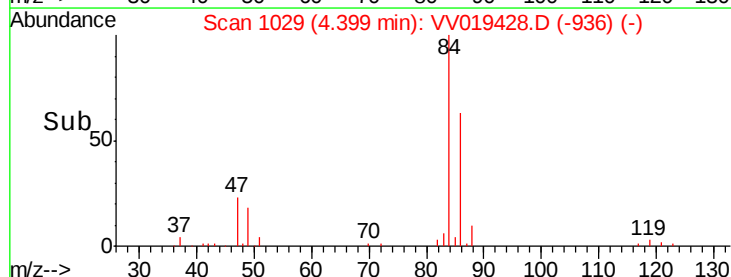
83 100

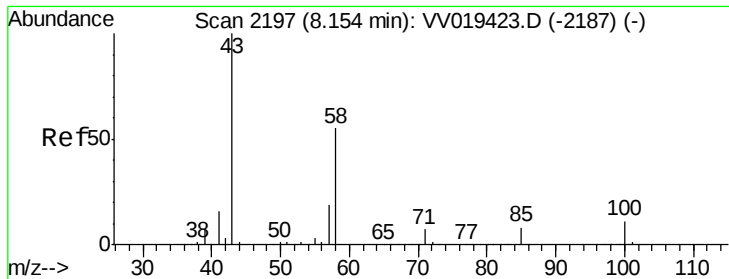
85 71.8 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

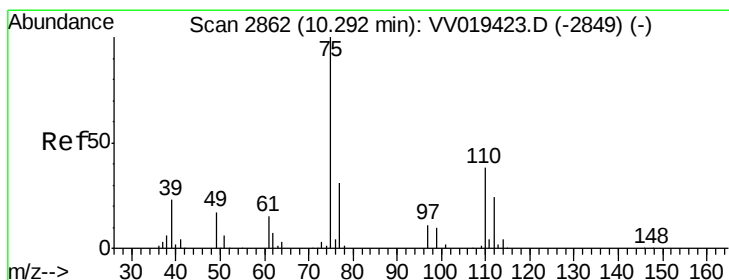
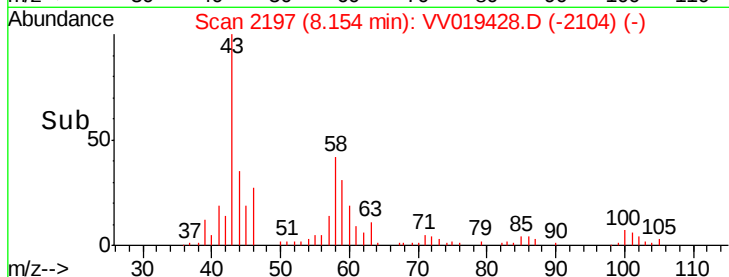
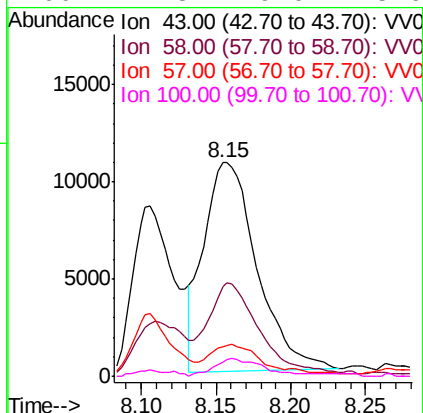
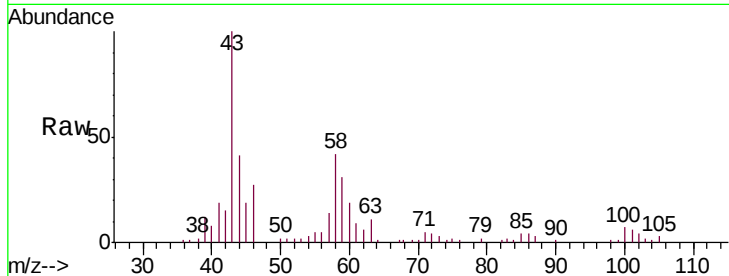




#48
2-Hexanone
Concen: 7.793 ug/L
RT: 8.15 min Scan# 2197
Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 26546
Ion Ratio Lower Upper
43 100
58 42.0 43.8 65.6#
57 10.4 15.4 23.2#
100 4.8 9.0 13.6#



#59
1,2,3-Trichloropropane
Concen: 5.018 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV019428.D
Acq: 23 Nov 2020 18:19

Tgt Ion: 75 Resp: 20103
Ion Ratio Lower Upper
75 100
77 34.2 25.2 37.8

