

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016490.D
 Acq On : 04 Jun 2020 05:12
 Operator : SY/MD
 Sample : L2849-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR7

Quant Time: Jun 04 07:44:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 05:34:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	364754	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	342785	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159680	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	114814	44.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.88%
7) Chloroethane-d5	1.57	69	83731	44.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.78%
11) 1,1-Dichloroethene-d2	2.12	63	158896	34.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.40%
21) 2-Butanone-d5	3.90	46	169827	102.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.80%
24) Chloroform-d	4.37	84	227747	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
26) 1,2-Dichloroethane-d4	5.06	65	160756	49.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.02%
32) Benzene-d6	5.07	84	463995	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.06%
36) 1,2-Dichloropropane-d6	6.09	67	144222	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.82%
41) Toluene-d8	7.34	98	409607	49.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.24%
43) trans-1,3-Dichloropropene-	7.64	79	60442	43.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.70%
47) 2-Hexanone-d5	8.11	63	130469	106.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.48%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	186366	48.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	160459	53.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.94%

Target Compounds

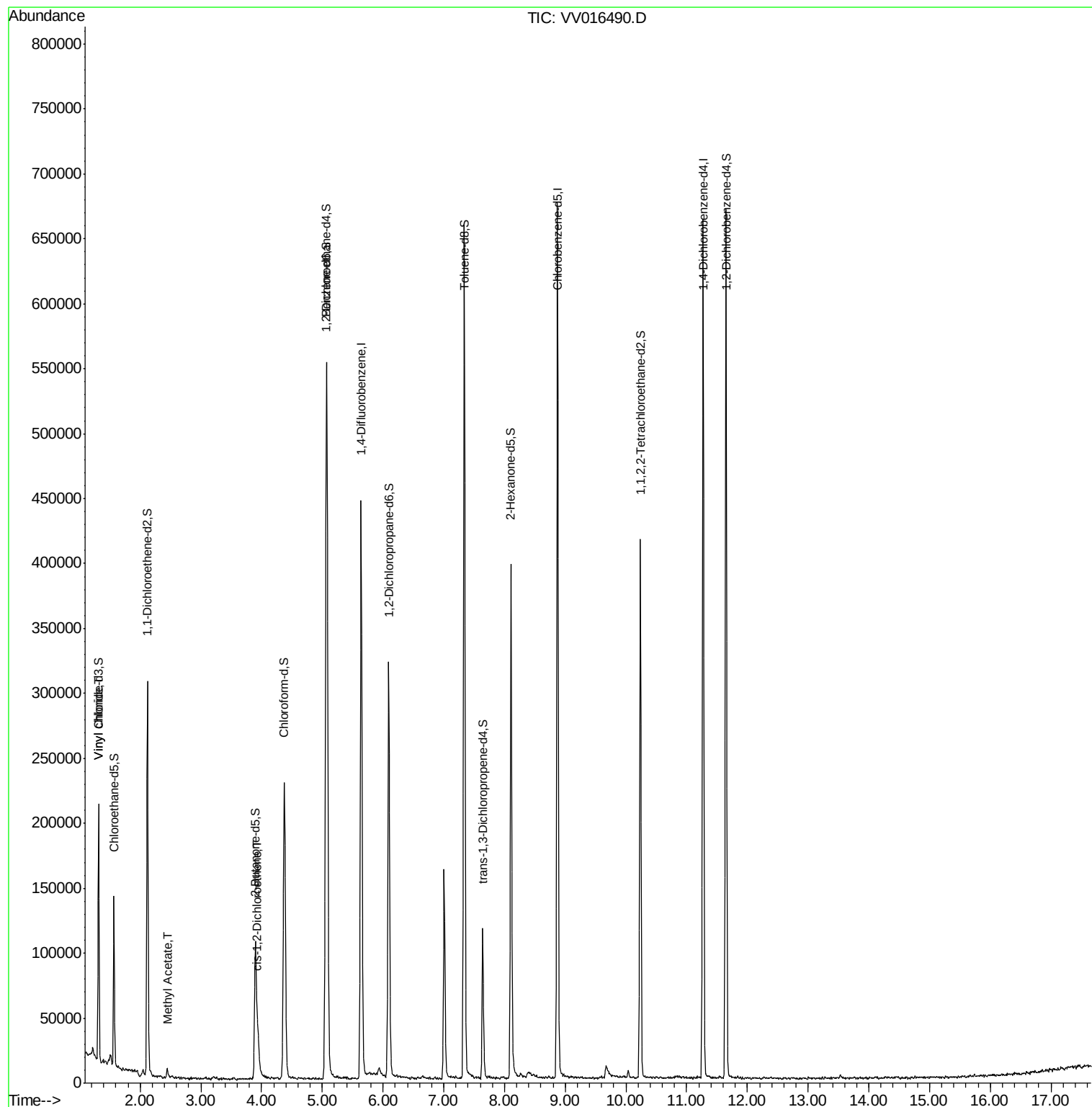
					Ovalue
5) Vinyl chloride	1.32	62	6548	2.337 ug/L #	66
15) Methyl Acetate	2.45	43	7654	2.697 ug/L	92
20) cis-1,2-Dichloroethene	3.94	96	11938	4.329 ug/L	98

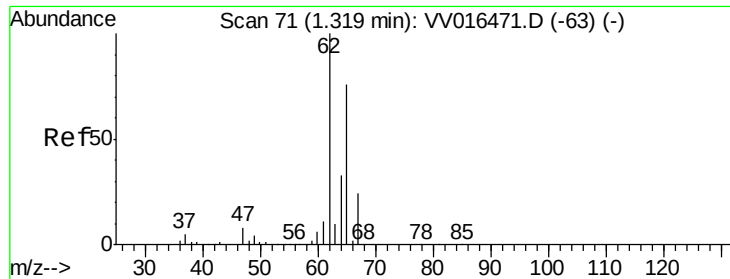
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.337 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV016490.D

Acq: 04 Jun 2020 05:12

Instrument :

MSVOA_V

ClientSampleId :

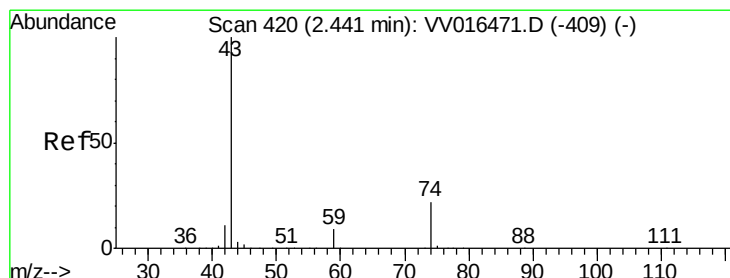
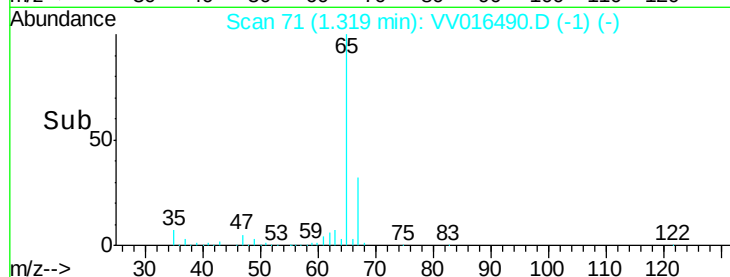
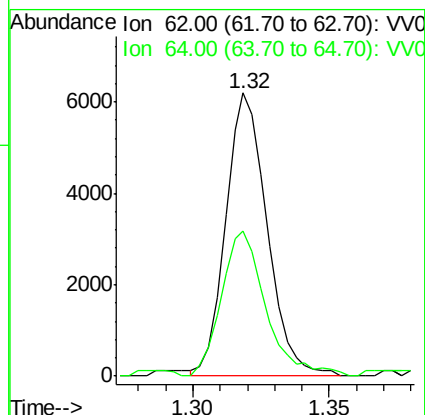
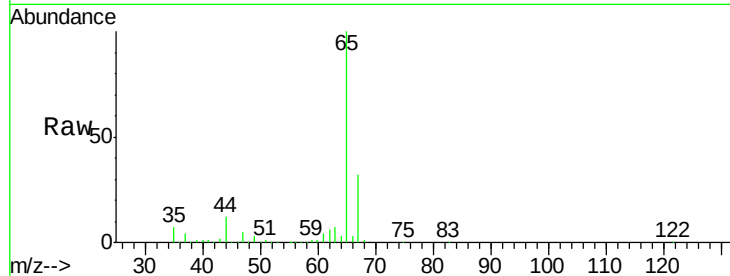
ETTR7

Tot Ion: 62 Resp: 6548

Ion Ratio Lower Upper

62 100

64 51.3 22.7 42.1#



#15

Methyl Acetate

Concen: 2.697 ug/L

RT: 2.45 min Scan# 422

Delta R.T. 0.01 min

Lab File: VV016490.D

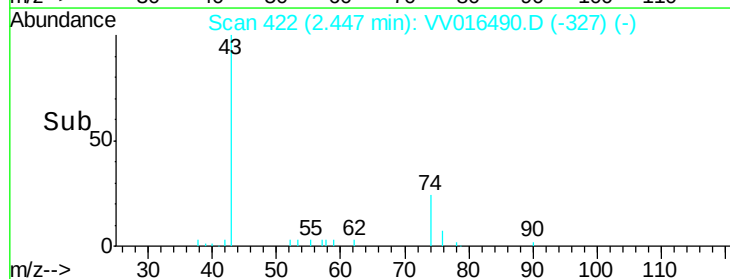
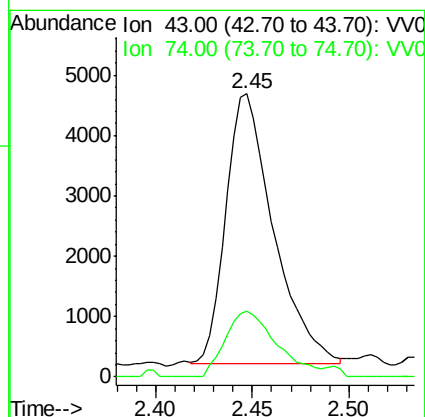
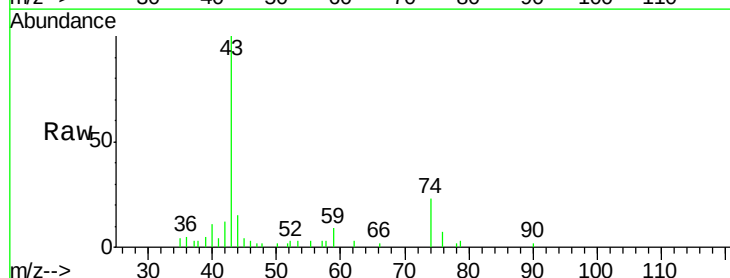
Acq: 04 Jun 2020 05:12

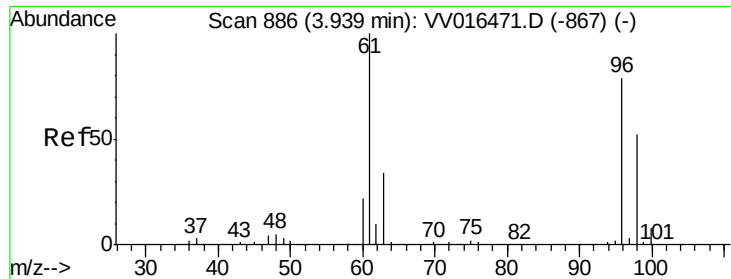
Tgt Ion: 43 Resp: 7654

Ion Ratio Lower Upper

43 100

74 26.3 18.1 27.1





#20
 cis-1,2-Dichloroethene
 Concen: 4.329 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: VV016490.D
 Acq: 04 Jun 2020 05:12

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR7

Tot Ion: 96 Resp: 11938
 Ion Ratio Lower Upper
 96 100
 61 135.2 93.4 173.4
 68 0.0 0.0 0.0

