

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015276.D
 Acq On : 30 Mar 2020 16:53
 Operator : SY/MD
 Sample : L1975-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 02:20:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 31 02:12:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	557392	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	533193	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	221347	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	116486	28.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.32%#
7) Chloroethane-d5	1.58	69	120481	31.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.72%#
11) 1,1-Dichloroethene-d2	2.12	63	180224	20.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.12%#
21) 2-Butanone-d5	3.94	46	186888	70.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.32%
24) Chloroform-d	4.38	84	255389	34.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.90%#
26) 1,2-Dichloroethane-d4	5.06	65	171853	35.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.96%
32) Benzene-d6	5.08	84	466286	33.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.00%#
36) 1,2-Dichloropropane-d6	6.10	67	161096	37.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.02%
41) Toluene-d8	7.34	98	412396	30.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.26%#
43) trans-1,3-Dichloropropene-	7.64	79	65439	27.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.22%#
47) 2-Hexanone-d5	8.12	63	151369	74.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.13%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	240544	37.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	158811	36.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.10%#

Target Compounds

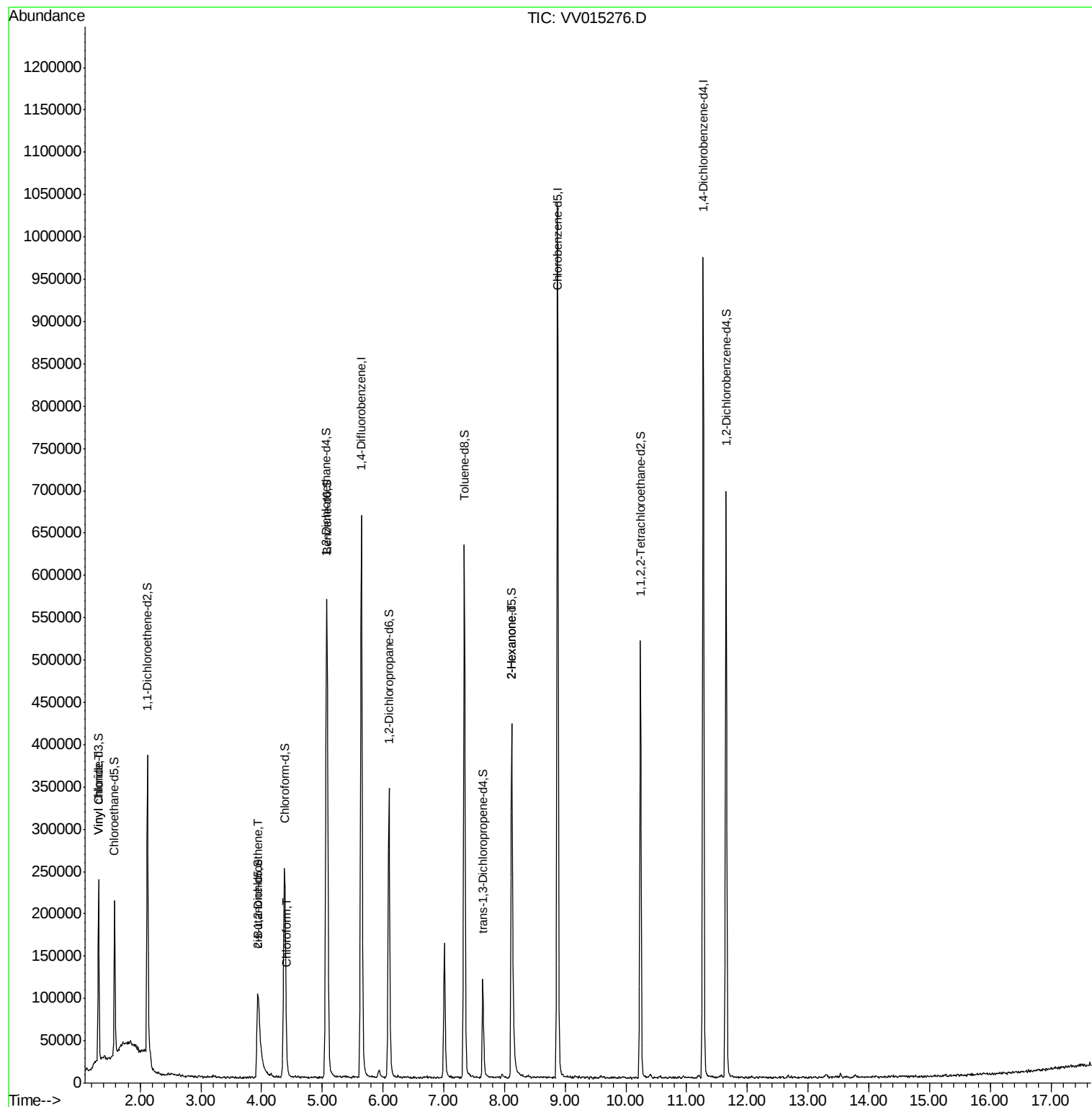
					Ovalue
5) Vinyl chloride	1.32	62	8967	1.909 ug/L #	59
20) cis-1,2-Dichloroethene	3.94	96	7762	1.999 ug/L #	88
25) Chloroform	4.41	83	8939	1.300 ug/L	98
48) 2-Hexanone	8.12	43	23908	5.838 ug/L #	81

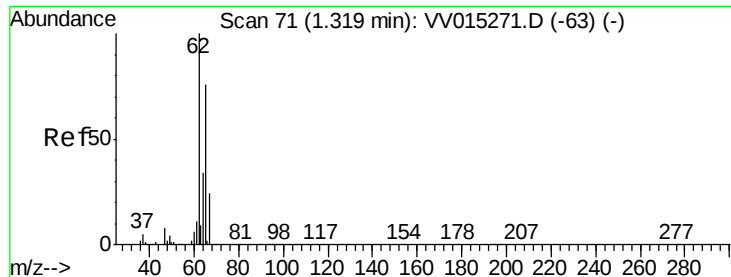
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV033020\
Data File : VV015276.D
Acq On : 30 Mar 2020 16:53
Operator : SY/MD
Sample : L1975-21
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 31 02:20:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 31 02:12:40 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.909 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV015276.D

Acq: 30 Mar 2020 16:53

Instrument :

MSVOA_V

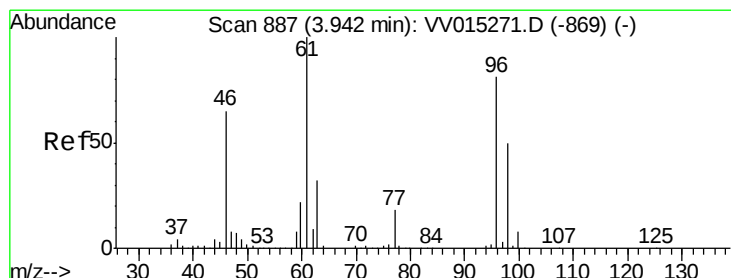
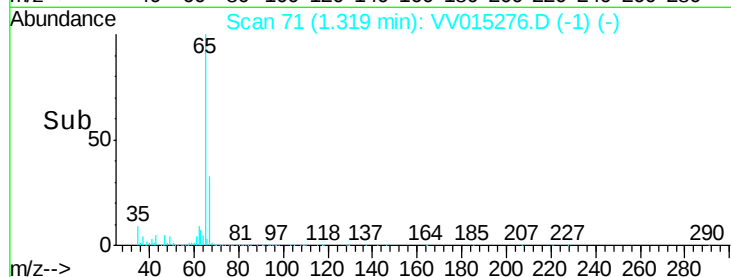
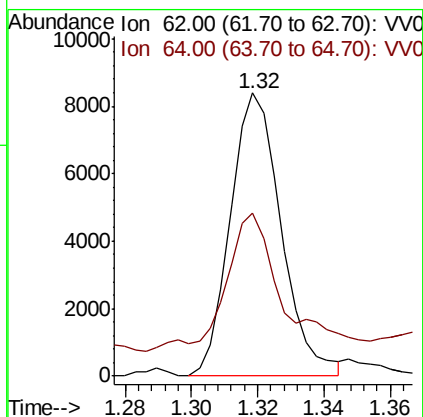
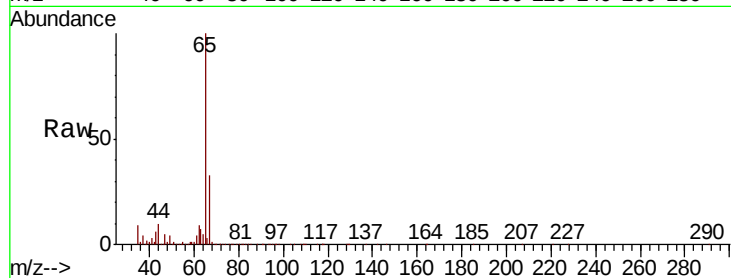
ClientSampleId :

Tot Ion: 62 Resp: 8967

Ion Ratio Lower Upper

62 100

64 57.8 23.9 44.3#



#20

cis-1,2-Dichloroethene

Concen: 1.999 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.00 min

Lab File: VV015276.D

Acq: 30 Mar 2020 16:53

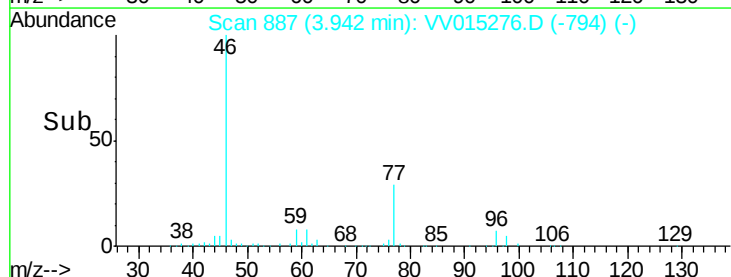
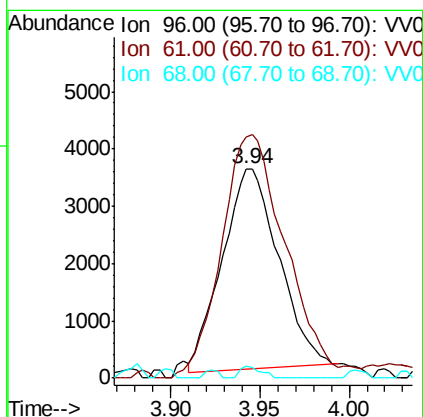
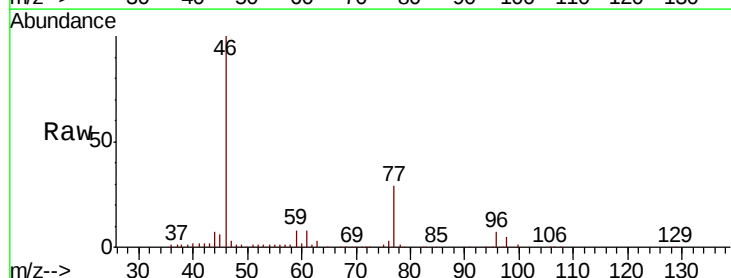
Tgt Ion: 96 Resp: 7762

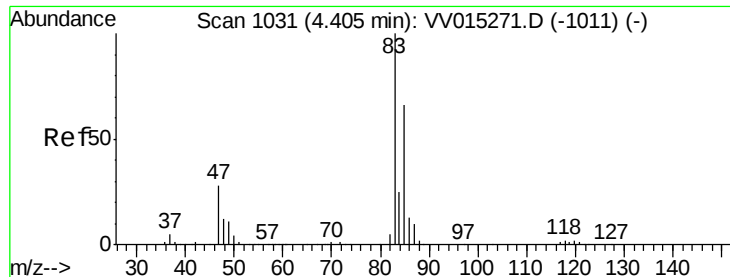
Ion Ratio Lower Upper

96 100

61 115.5 90.2 167.6

68 5.9 0.1 0.1#

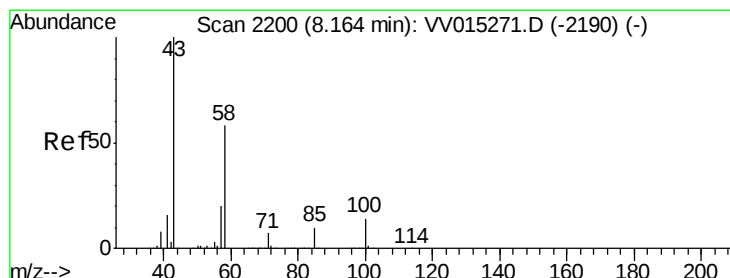
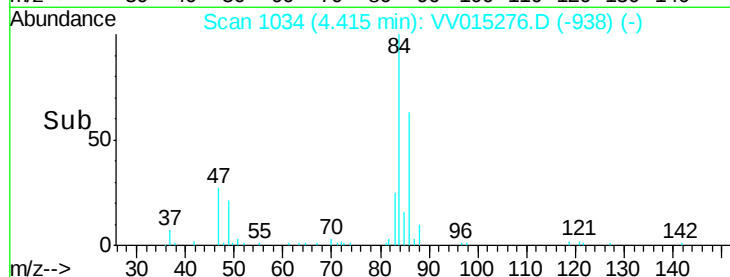
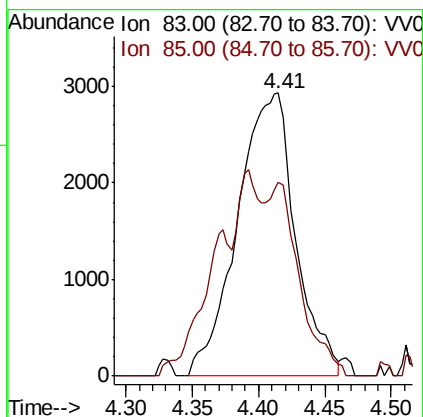
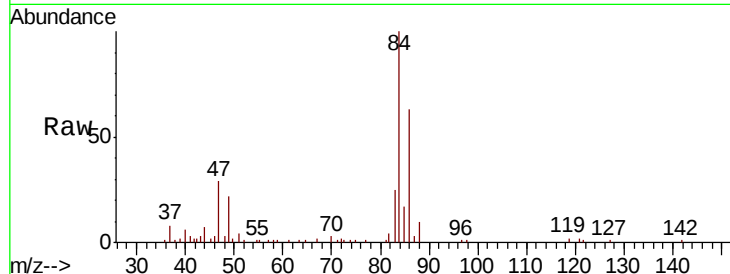




#25
Chloroform
Concen: 1.300 ug/L
RT: 4.41 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VV015276.D
Acq: 30 Mar 2020 16:53

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 8939
Ion Ratio Lower Upper
83 100
85 68.6 46.6 86.6



#48
2-Hexanone
Concen: 5.838 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV015276.D
Acq: 30 Mar 2020 16:53

Tgt Ion: 43 Resp: 23908
Ion Ratio Lower Upper
43 100
58 42.4 47.0 70.6#
57 19.9 16.2 24.2
100 0.2 11.0 16.6#

