

Data File : VV010487.D
Acq On : 25 Apr 2019 02:33
Operator : SY/MD
Sample : K2477-22
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Apr 25 04:08:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 04:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	219649	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	227679	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	100522	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57053	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.58	69	46137	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.13	63	87075	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.95	46	138105	50.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.74%
24) Chloroform-d	4.40	84	125111	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.08	65	68608	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.10	84	264700	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.12	67	77216	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	229604	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.67	79	24200	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.14	63	106764	44.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56266	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	95553	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

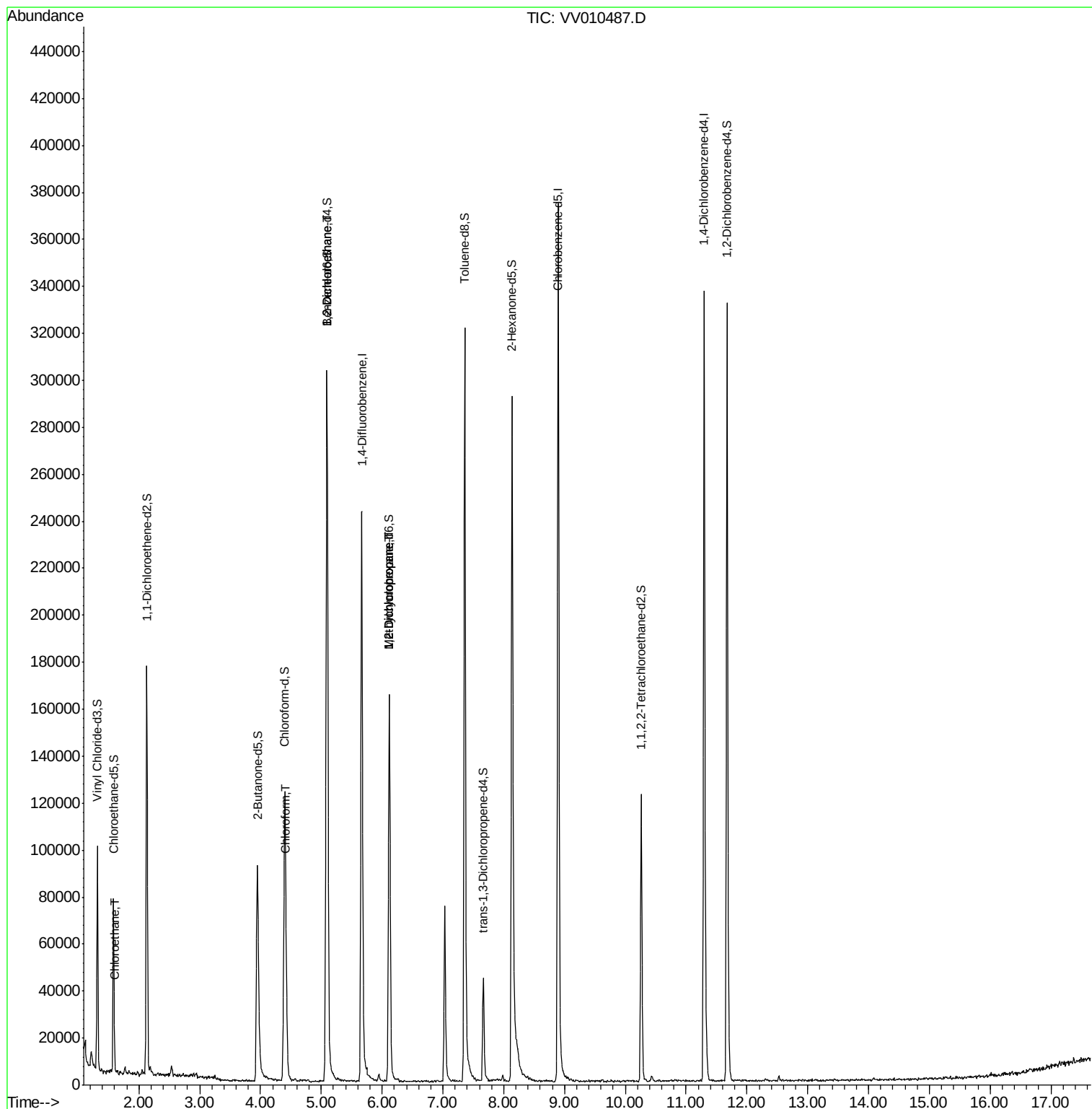
					Qvalue
8) Chloroethane	1.60	64	901	0.107 ug/L #	42
25) Chloroform	4.43	83	13707	0.505 ug/L	95
27) 1,2-Dichloroethane	5.10	62	1770	0.111 ug/L #	84
35) Methylcyclohexane	6.12	83	19522	0.774 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	8795	0.623 ug/L #	88

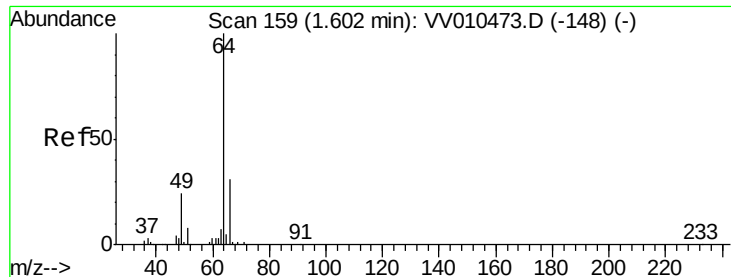
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.107 ug/L

RT: 1.60 min Scan# 160

Delta R.T. 0.00 min

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ClientSampleId :

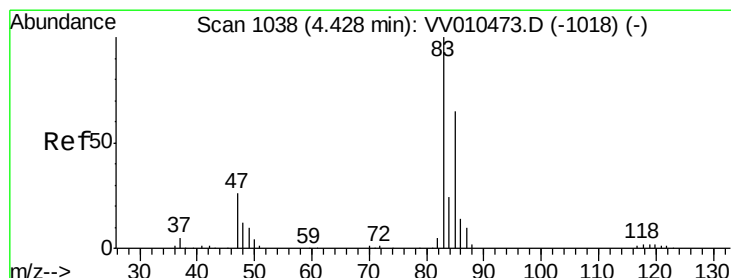
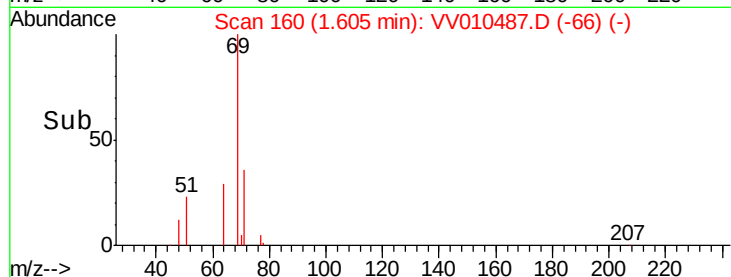
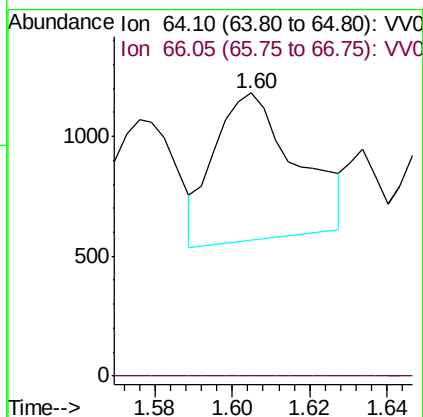
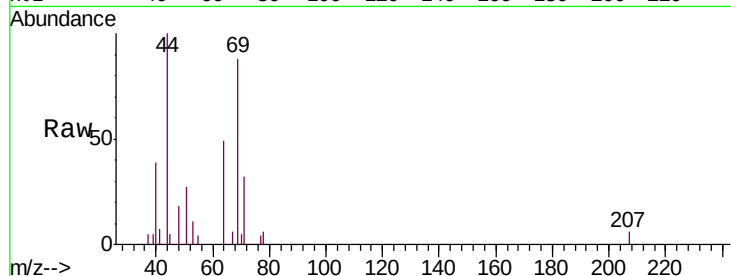
VHBLK02

Tgt Ion: 64 Resp: 901

Ion Ratio Lower Upper

64 100

66 0.0 22.5 41.9#



#25

Chloroform

Concen: 0.505 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.00 min

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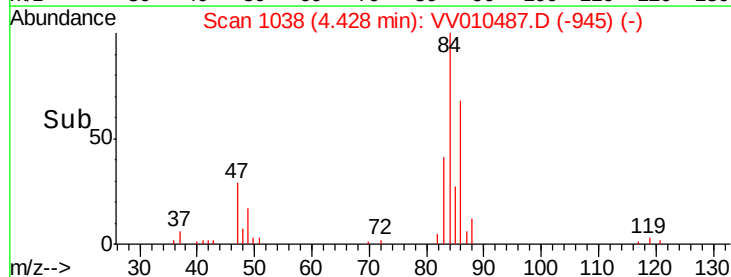
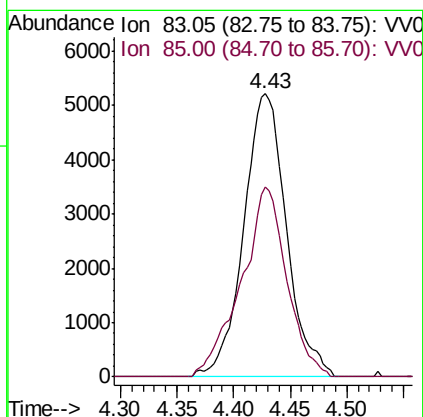
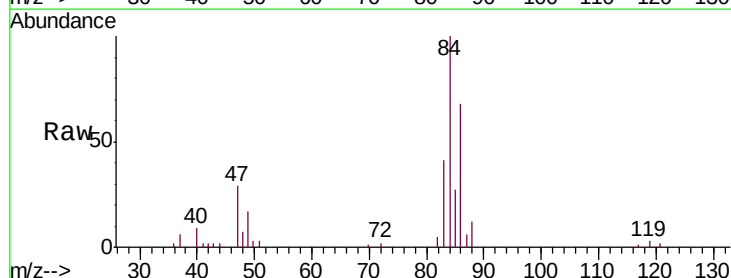
Acq: 25 Apr 2019 02:33

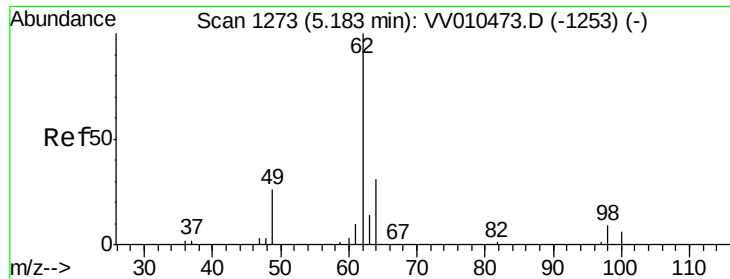
Tgt Ion: 83 Resp: 13707

Ion Ratio Lower Upper

83 100

85 67.2 44.3 82.3

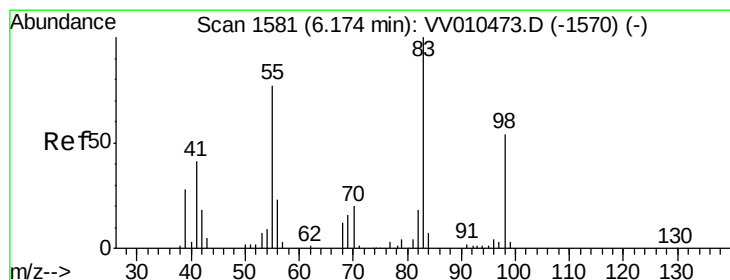
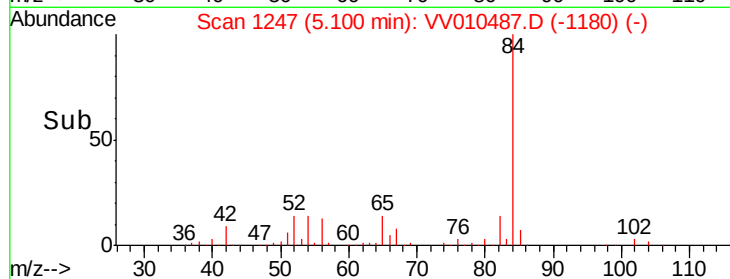
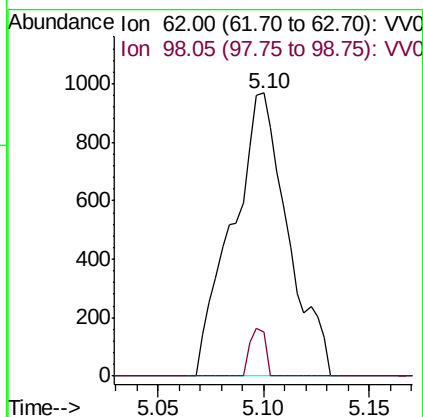
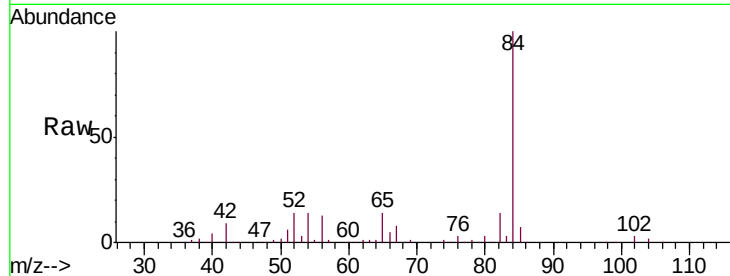




#27
 1,2-Dichloroethane
 Concen: 0.111 ug/L
 RT: 5.10 min Scan# 1247
 Delta R.T. -0.08 min
 Lab File: VV010487.D
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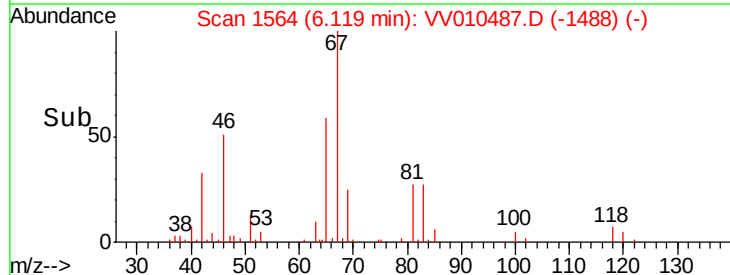
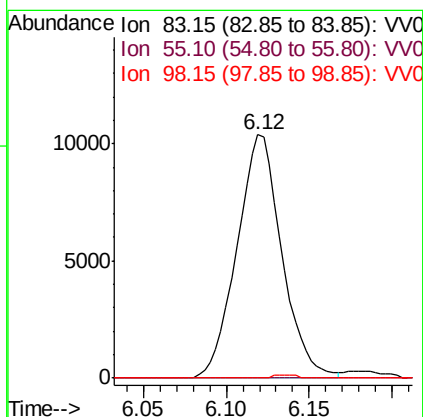
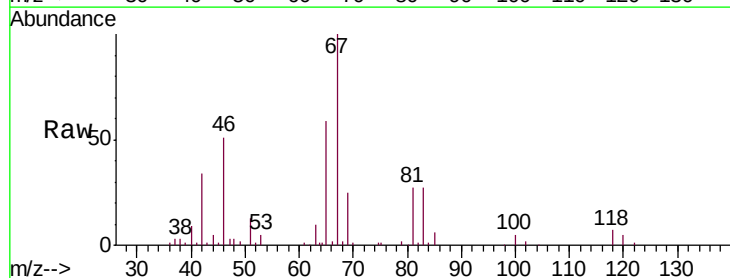
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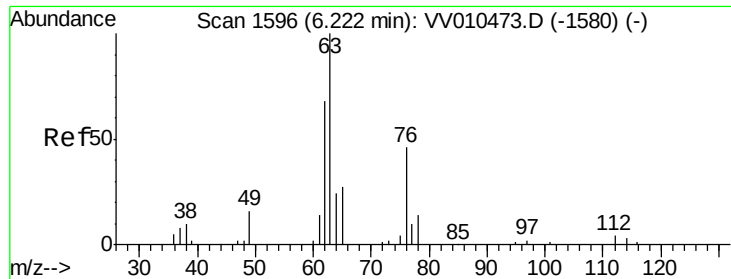
Tgt Ion: 62 Resp: 1770
 Ion Ratio Lower Upper
 62 100
 98 15.4 7.5 11.3#



#35
 Methylcyclohexane
 Concen: 0.774 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.05 min
 Lab File: VV010487.D
 Acq: 25 Apr 2019 02:33

Tgt Ion: 83 Resp: 19522
 Ion Ratio Lower Upper
 83 100
 55 0.0 57.8 86.6#
 98 0.6 38.8 58.2#





#37
 1,2-Dichloropropane
 Concen: 0.623 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.11 min
 Lab File: VV010487.D
 Acq: 25 Apr 2019 02:33

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Tgt Ion: 63 Resp: 8795
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.8 5.6#

