

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062718\
 Data File : VV006479.D
 Acq On : 27 Jun 2018 12:49
 Operator : SY/MD
 Sample : J3673-06DL 400X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA1DL

Quant Time: Jun 28 01:19:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 28 01:18:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	329516	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	296717	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	127199	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85449	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.59	69	75120	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.13	63	118235	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	3.97	46	170918	42.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.20%
24) Chloroform-d	4.41	84	161071	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.09	65	82462	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	351624	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.12	67	108911	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.36	98	309743	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.67	79	32043	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.14	63	151120	44.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60340	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	113930	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

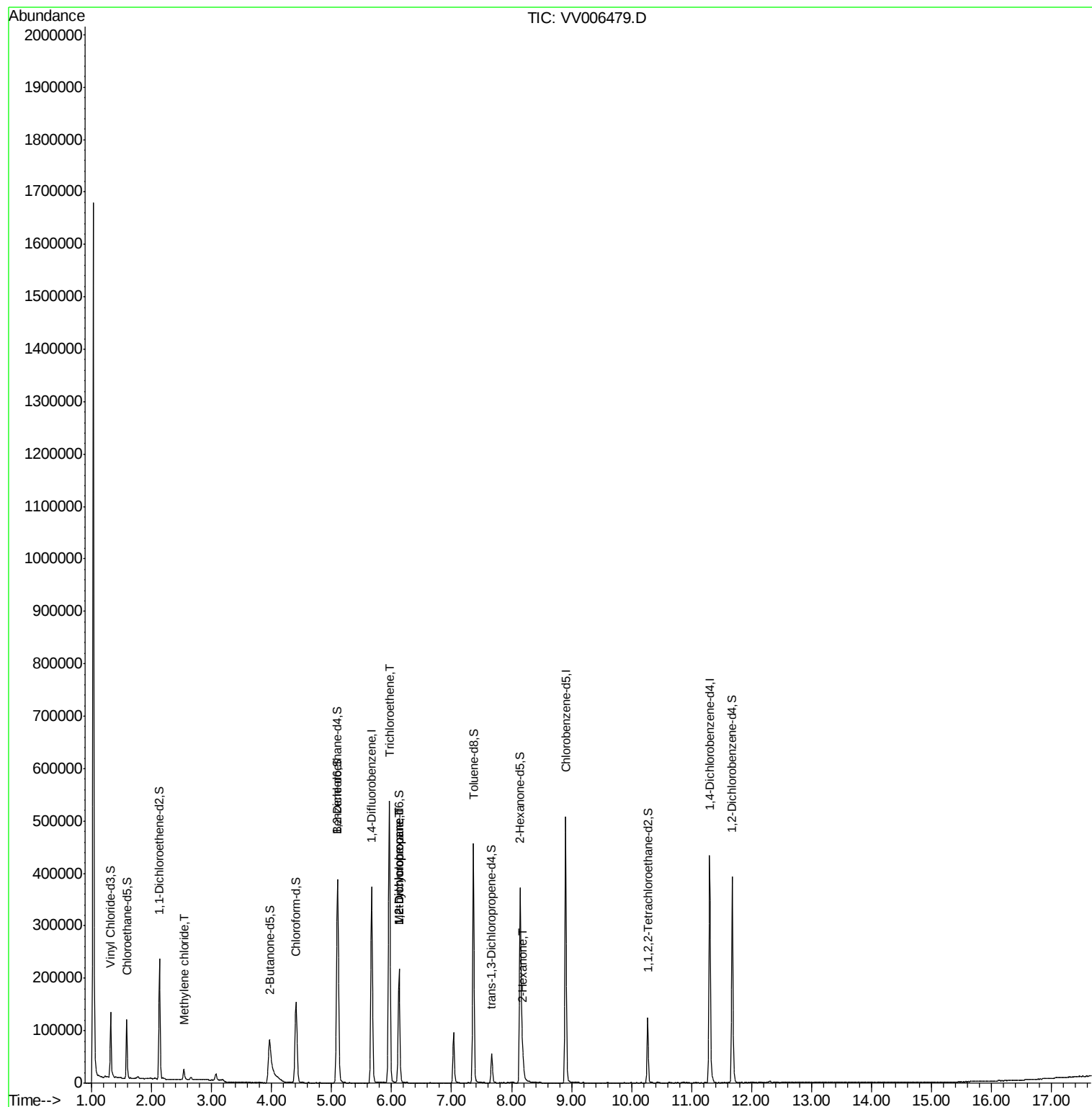
					Qvalue
16) Methylene chloride	2.54	84	8466	0.363 ug/L	96
34) Trichloroethene	5.96	95	183591	7.324 ug/L	99
35) Methylcyclohexane	6.12	83	26235	0.720 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11328	0.529 ug/L #	85
48) 2-Hexanone	8.19	43	23049	3.075 ug/L #	81

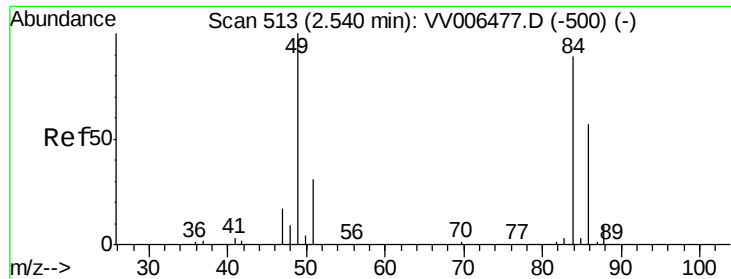
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

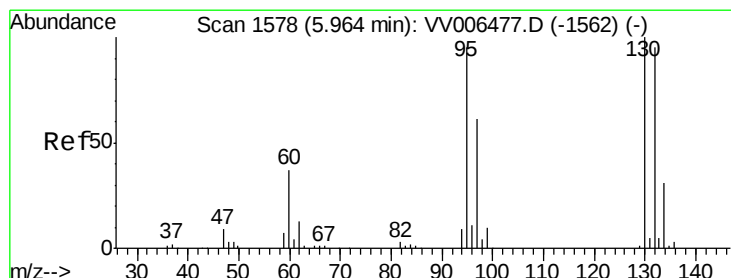
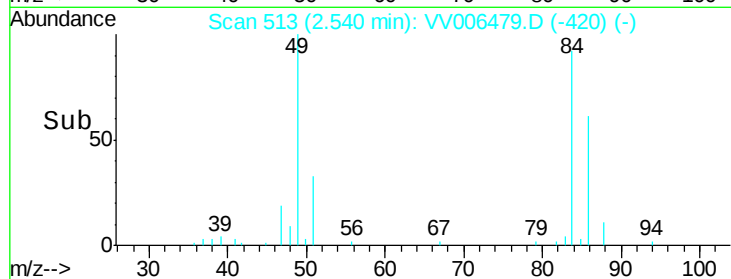
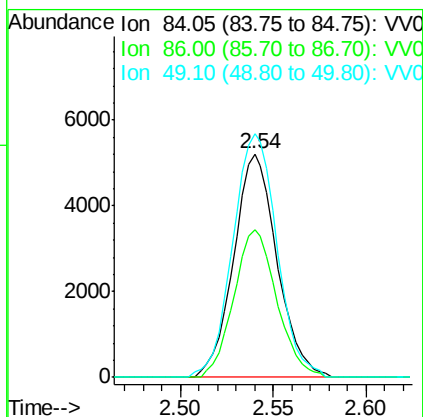
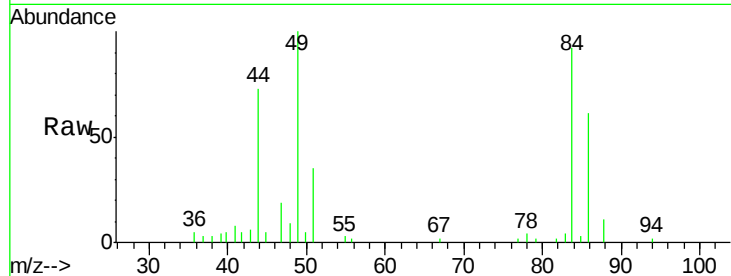




#16
Methylene chloride
Concen: 0.363 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006479.D
Acq: 27 Jun 2018 12:49

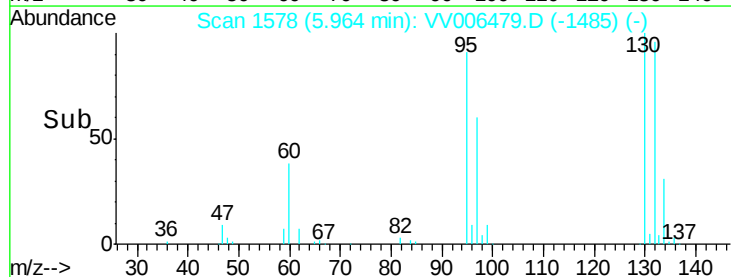
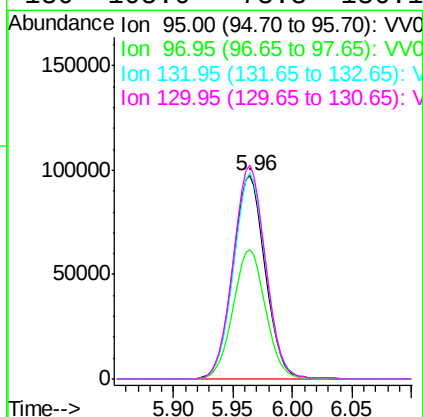
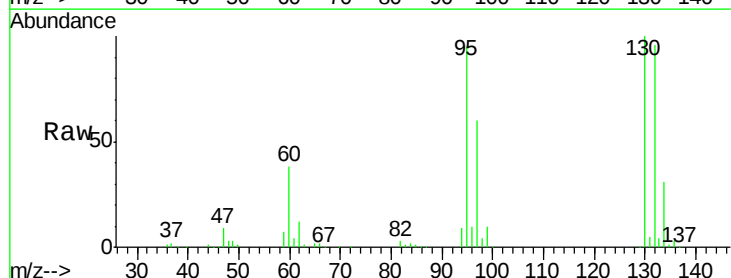
Instrument :
MSVOA_V
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DAZA1DL

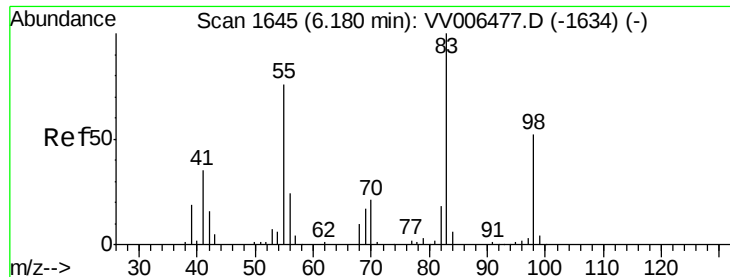
Tgt Ion: 84 Resp: 8466
Ion Ratio Lower Upper
84 100
86 66.2 44.2 82.2
49 108.9 79.0 146.8



#34
Trichloroethene
Concen: 7.324 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006479.D
Acq: 27 Jun 2018 12:49

Tgt Ion: 95 Resp: 183591
Ion Ratio Lower Upper
95 100
97 63.4 44.6 82.8
132 101.0 70.1 130.1
130 105.0 73.3 136.1

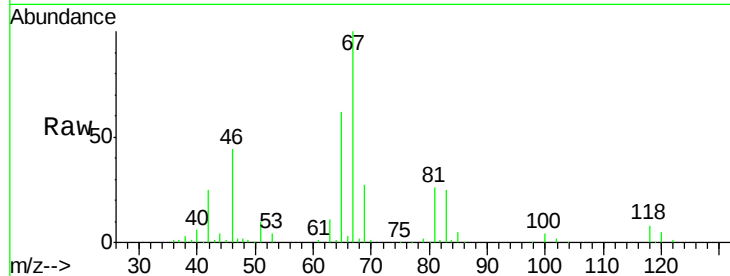




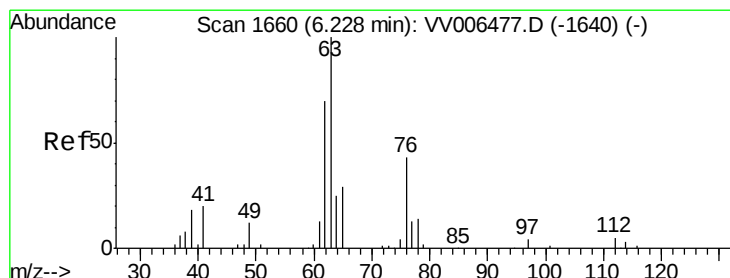
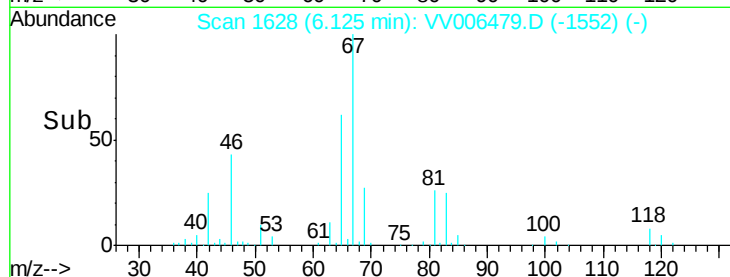
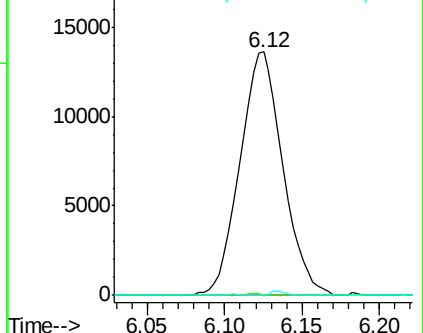
#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006479.D
Acq: 27 Jun 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
DAZA1DL

Tgt Ion: 83 Resp: 26235
Ion Ratio Lower Upper
83 100
55 0.2 57.5 86.3#
98 0.0 39.6 59.4#

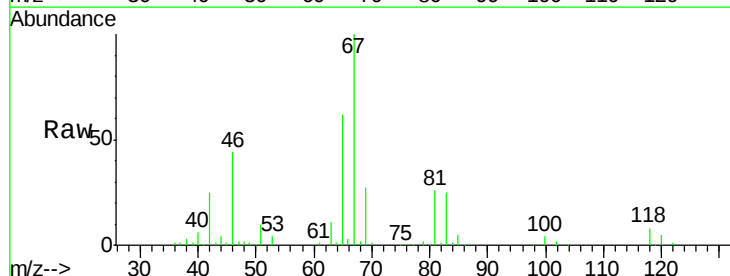


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

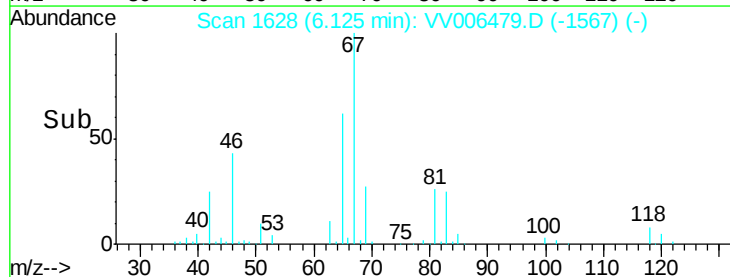
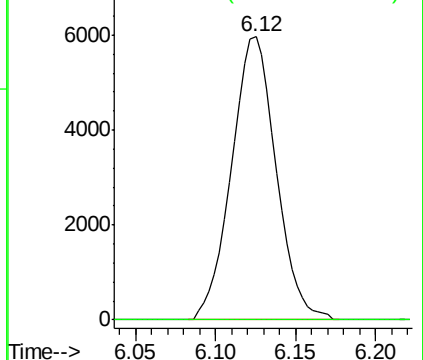


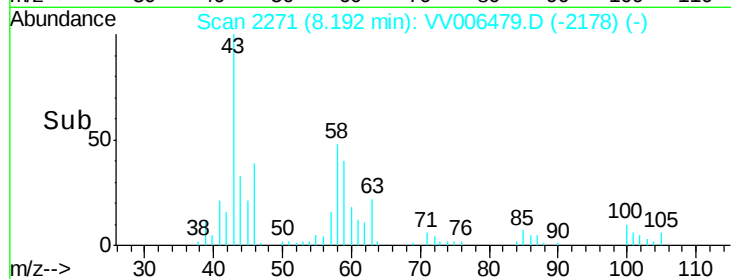
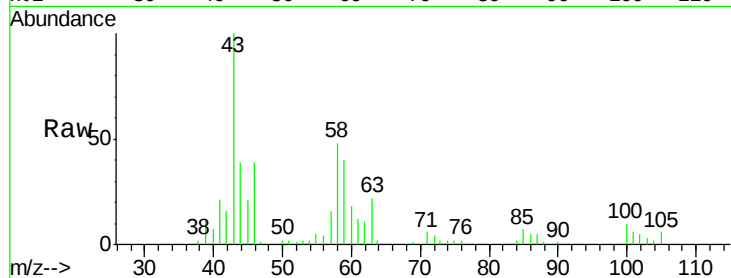
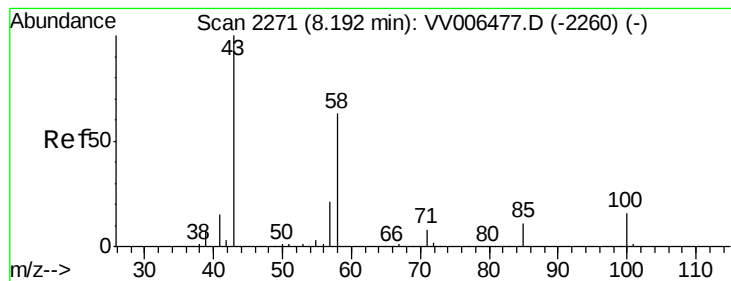
#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006479.D
Acq: 27 Jun 2018 12:49

Tgt Ion: 63 Resp: 11328
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 3.075 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV006479.D

Acq: 27 Jun 2018 12:49

Instrument :

MSVOA_V

ClientSampleId :

DAZA1DL

Tgt Ion: 43 Resp: 23049

Ion Ratio Lower Upper

43 100

58 45.4 49.9 74.9#

57 16.1 17.3 25.9#

100 9.1 12.5 18.7#

