

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
 Data File : VX018750.D
 Acq On : 02 Oct 2020 16:16
 Operator : JC/SP
 Sample : L4171-13DL2 50X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3W0DL2

Quant Time: Oct 03 06:39:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 14:11:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	176205	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	165977	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	92620	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	54474	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	1.70	69	43829	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.34	63	104409	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.00%
20) 2-Butanone-d5	4.56	46	157892	58.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.96%
24) Chloroform-d	5.14	84	135336	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	6.03	65	84368	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	6.05	84	233964	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.40%
36) 1,2-Dichloropropane-d6	7.37	67	67053	5.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.40%
41) Toluene-d8	8.70	98	228121	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
45) trans-1,3-Dichloropropene-	8.99	79	35265	5.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.80%
48) 2-Hexanone-d5	9.43	63	129655	60.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.60%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	51536	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	97801	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

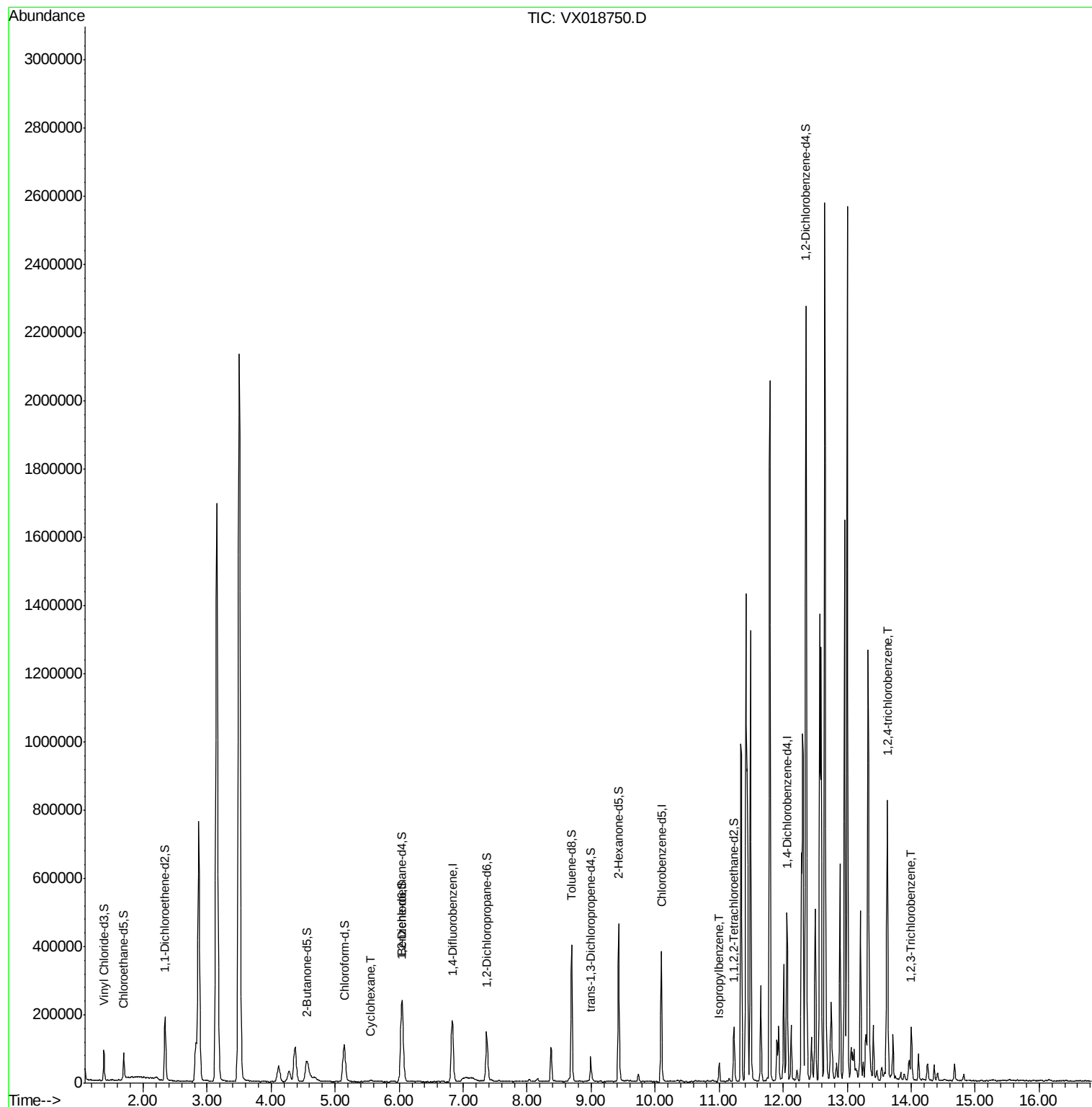
Target Compounds					Ovalue
30) Cyclohexane	5.56	56	2616	0.192 ug/L	# 88
58) Isopropylbenzene	11.00	105	27215	0.633 ug/L	98
69) 1,2,4-trichlorobenzene	13.63	180	154137	10.715 ug/L	95
71) 1,2,3-Trichlorobenzene	14.00	180	33769	2.609 ug/L	96

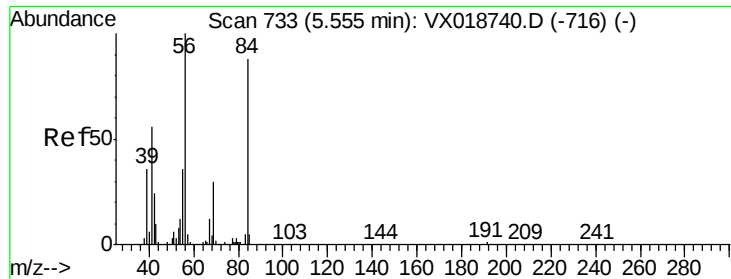
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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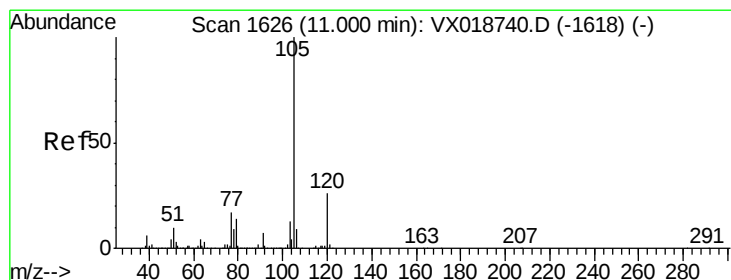
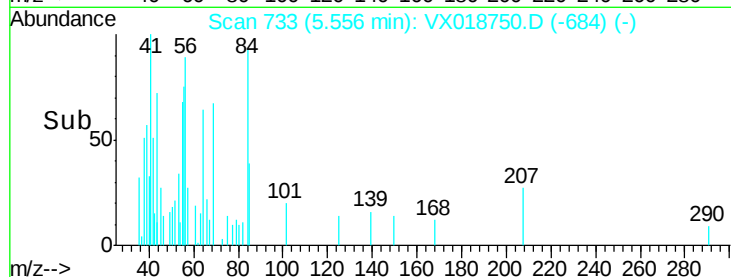
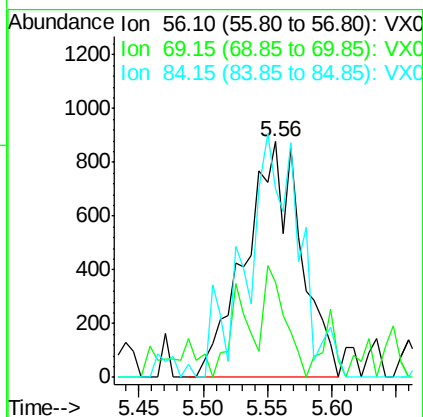
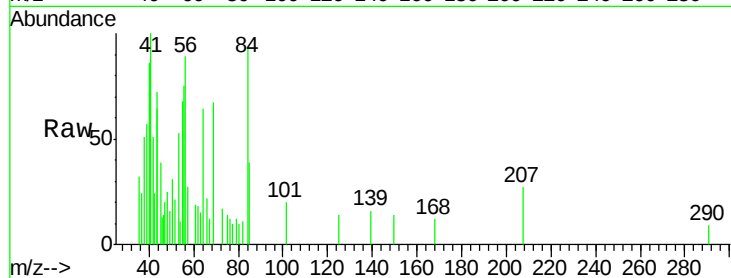




#30
Cyclohexane
Concen: 0.192 ug/L
RT: 5.56 min Scan# 733
Delta R.T. 0.00 min
Lab File: VX018750.D
Acq: 02 Oct 2020 16:16

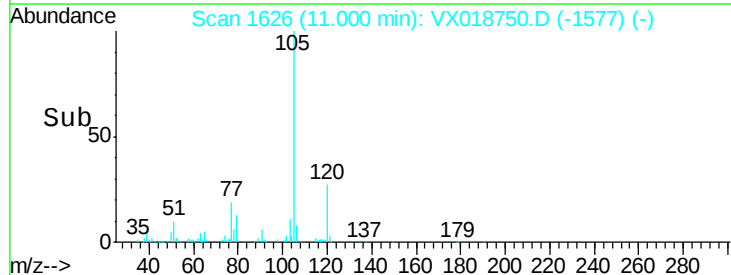
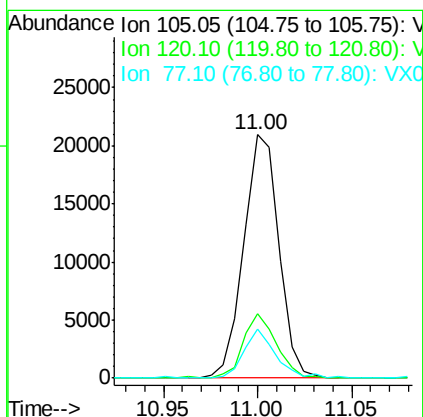
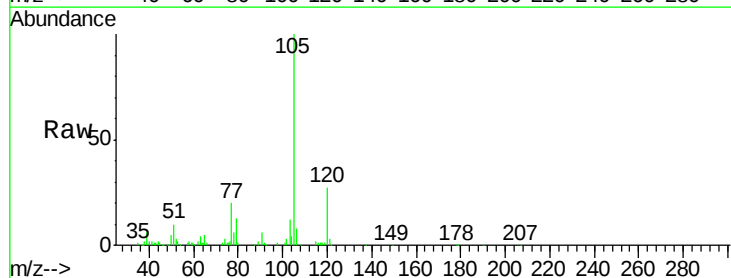
Instrument :
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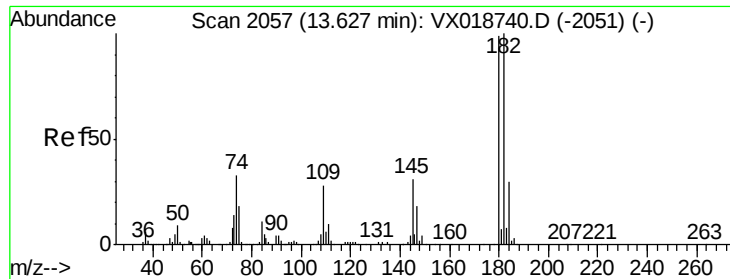
Tot Ion: 56 Resp: 2616
Ion Ratio Lower Upper
56 100
69 17.6 26.0 39.0#
84 98.5 73.8 110.6



#58
Isopropylbenzene
Concen: 0.633 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018750.D
Acq: 02 Oct 2020 16:16

Tgt Ion: 105 Resp: 27215
Ion Ratio Lower Upper
105 100
120 24.9 20.2 30.2
77 18.5 13.3 19.9

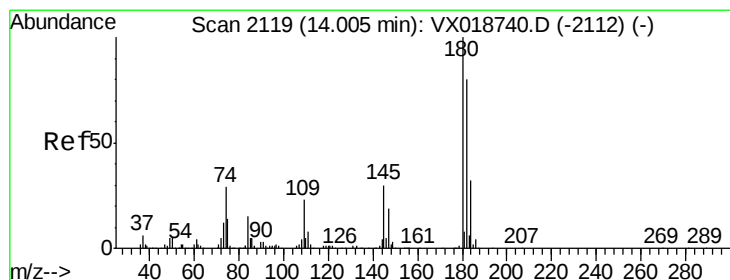
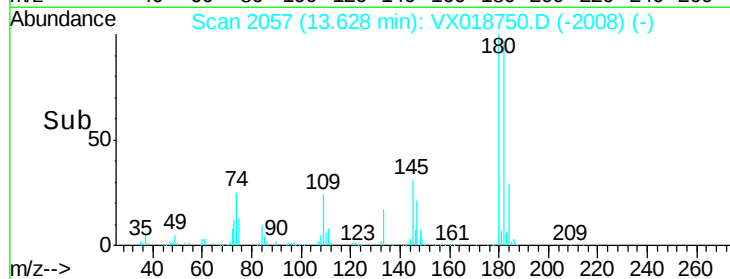
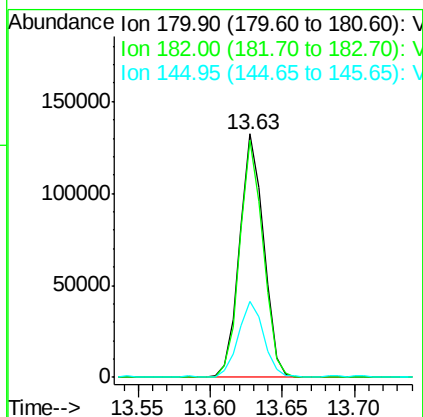
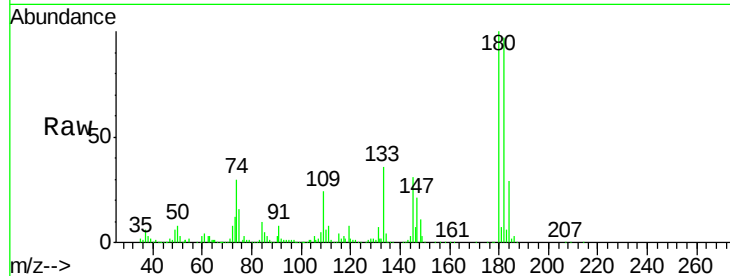




#69
 1,2,4-trichlorobenzene
 Concen: 10.715 ug/L
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018750.D
 Acq: 02 Oct 2020 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3W0DL2

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.7	80.2	120.4
145	32.8	25.2	37.8



#71
 1,2,3-Trichlorobenzene
 Concen: 2.609 ug/L
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: VX018750.D
 Acq: 02 Oct 2020 16:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	73.6	110.4
145	36.4	26.6	40.0

